

**EXHIBIT A**

**Chapter 12-15**  
**Hawaii Administrative Rules**

**WORKERS' COMPENSATION SUPPLEMENTAL  
MEDICAL FEE SCHEDULE**

**January 1, 2002**

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SURGERY

# Musculoskeletal System

		Unit Value	Follow-up Days
20560	Acupuncture, initial 15 minutes (inclusive of evaluation and supplies).....	1.0	
20561	each additional 15 minutes.....	0.4	
24940	Cineplasty, upper extremity, complete procedure .....	39.7	150

## **Cardiovascular System**

36415 Routine venipuncture or finger/heel/ear stick for collection of specimen(s)..... BR

## Digestive System

41820	Gingivectomy, excision gingiva, each quadrant .....	8.4
41850	Destruction of lesion, (except excision), dentoalveolar structures .....	1.2
41870	Periodontal mucosal grafting.....	BR

## **Male Genital System**

54440 Plastic operation of penis for injury ..... 37.2 90

## **Eye and Ocular Adnexa**

65760	Keratomileusis .....	68.8	125
65765	Keratophakia .....	68.8	125
65767	Epikeratoplasty.....	BR	

## Auditory System

69710 Implantation or replacement of electromagnetic bone conduction hearing device in temporal bone (Replacement procedure includes removal of old device)..... BR

# RADIOLOGY

**Diagnostic Radiology**

70010	Myelography, posterior fossa, radiological supervision and interpretation .....	11.2
70015	Cisternography, positive contrast, radiological supervision and interpretation.....	5.4
70030	Radiologic examination, eye, for detection of foreign body .....	1.2
70100	Radiologic examination, mandible; partial, less than four views.....	1.5
70110	complete, minimum of four views .....	1.8
70120	Radiologic examination, mastoids; less than three views per side.....	1.7
70130	complete, minimum of three views per side.....	2.3
70134	Radiologic examination, internal auditory meati, complete .....	2.2
70140	Radiologic examination, facial bones; less than three views.....	1.7
70150	complete, minimum of three views .....	2.1
70160	Radiologic examination, nasal bones, complete, minimum of three views.....	1.4
70170	Dacryocystography, nasolacrimal duct, radiological supervision and interpretation.....	2.6
70190	Radiologic examination; optic foramina.....	1.7

		Unit Value	Follow-up Days
70200	orbits, complete, minimum of four views .....	2.2	
70210	Radiologic examination, sinuses, paranasal, less than three views .....	1.6	
70220	Radiologic examination, sinuses, paranasal, complete, minimum of three views .....	2.1	
70240	Radiologic examination, sella turcica.....	1.3	
70250	Radiologic examination, skull; less than four views, with or without stereo .....	1.8	
70260	complete, minimum of four views, with or without stereo.....	2.5	
70300	Radiologic examination, teeth; single view .....	0.8	
70310	partial examination, less than full mouth.....	1.2	
70320	complete, full mouth.....	2.1	
70328	Radiologic examination, temporomandibular joint, open and closed mouth; unilateral .....	1.4	
70330	bilateral.....	2.2	
70332	Temporomandibular joint arthrography, radiological supervision and interpretation.....	5.4	
70336	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s) .....	25.1	
70350	Cephalogram, orthodontic .....	1.2	
70355	Orthopantogram .....	1.6	
70360	Radiologic examination; neck, soft tissue .....	1.2	
70370	pharynx or larynx, including fluoroscopy and/or magnification technique .....	3.3	
70371	Complex dynamic pharyngeal and speech evaluation by cine or video recording.....	6.0	
70373	Laryngography, contrast, radiological supervision and interpretation .....	4.5	
70380	Radiologic examination, salivary gland for calculus .....	1.7	
70390	Sialography, radiological supervision and interpretation .....	4.4	
70450	Computerized axial tomography, head or brain; without contrast material .....	11.2	
70460	with contrast material(s).....	13.7	
70470	without contrast material, followed by contrast material(s) and further sections .....	16.7	
70480	Computerized axial tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material.....	12.2	
70481	with contrast material(s).....	14.2	
70482	without contrast material, followed by contrast material(s) and further sections .....	17.2	
70486	Computerized axial tomography, maxillofacial area; without contrast material.....	11.9	
70487	with contrast material(s).....	14.0	
70488	without contrast material, followed by contrast material(s) and further sections .....	17.1	
70490	Computerized axial tomography, soft tissue neck; without contrast material.....	12.2	
70491	with contrast material(s).....	14.2	
70492	without contrast material, followed by contrast material(s) and further sections .....	17.1	
70496	Computed tomographic angiography, head, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing .....	18.1	
70498	Computed tomographic angiography, neck, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing .....	18.1	
70540	Magnetic resonance (eg, proton) imaging, orbit, face, and neck; without contrast material(s).....	25.3	
70542	with contrast material(s).....	28.4	
70543	without contrast material(s), followed by contrast material(s) and further sequences .....	51.2	
70544	Magnetic resonance angiography, head; without contrast material(s).....	24.5	
70545	with contrast material(s).....	24.5	
70546	without contrast material(s), followed by contrast material(s) and further sequences .....	46.8	
70547	Magnetic resonance angiography, neck; without contrast material(s).....	24.5	
70548	with contrast material(s).....	24.5	
70549	without contrast material(s), followed by contrast material(s) and further sequences .....	46.8	

		Unit Value	Follow-up Days
70551	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material.....	25.3	
70552	with contrast material(s).....	30.3	
70553	without contrast material, followed by contrast material(s) and further sequences.....	54.0	
71010	Radiologic examination, chest; single view, frontal.....	1.4	
71015	stereo, frontal.....	1.5	
71020	Radiologic examination, chest, two views, frontal and lateral;.....	1.7	
71021	with apical lordotic procedure .....	2.1	
71022	with oblique projections.....	2.2	
71023	with fluoroscopy .....	2.4	
71030	Radiologic examination, chest, complete, minimum of four views;.....	2.3	
71034	with fluoroscopy .....	3.9	
71035	Radiologic examination, chest, special views (eg, lateral decubitus, Bucky studies).....	1.4	
71040	Bronchography, unilateral, radiological supervision and interpretation.....	4.2	
71060	Bronchography, bilateral, radiological supervision and interpretation .....	6.1	
71090	Insertion pacemaker, fluoroscopy and radiography, radiological supervision and interpretation.....	4.6	
71100	Radiologic examination, ribs, unilateral; two views .....	1.6	
71101	including posteroanterior chest, minimum of three views .....	1.9	
71110	Radiologic examination, ribs, bilateral; three views .....	2.2	
71111	including posteroanterior chest, minimum of four views .....	2.5	
71120	Radiologic examination; sternum, minimum of two views.....	1.7	
71130	sternoclavicular joint or joints, minimum of three views .....	1.9	
71250	Computerized axial tomography, thorax; without contrast material.....	14.2	
71260	with contrast material(s).....	16.7	
71270	without contrast material, followed by contrast material(s) and further sections .....	20.4	
71275	Computed tomographic angiography, chest, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing .....	19.9	
71550	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s).....	25.6	
71551	with contrast material(s).....	28.8	
71552	without contrast material(s), followed by contrast material(s) and further sequences .....	51.3	
71555	Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s).....	26.0	
72010	Radiologic examination, spine, entire, survey study, anteroposterior and lateral.....	3.1	
72020	Radiologic examination, spine, single view, specify level.....	1.2	
72040	Radiologic examination, spine, cervical; two or three views .....	1.7	
72050	minimum of four views.....	2.5	
72052	complete, including oblique and flexion and/or extension studies .....	3.1	
72069	Radiologic examination, spine, thoracolumbar, standing (scoliosis).....	1.5	
72070	Radiologic examination, spine; thoracic, two views .....	1.8	
72072	thoracic, three views .....	2.0	
72074	thoracic, minimum of four views .....	2.3	
72080	thoracolumbar, two views .....	1.8	
72090	scoliosis study, including supine and erect studies.....	2.0	
72100	Radiologic examination, spine, lumbosacral; two or three views .....	1.8	
72110	minimum of four views.....	2.5	
72114	complete, including bending views .....	3.2	
72120	Radiologic examination, spine, lumbosacral, bending views only, minimum of four views .....	2.3	
72125	Computerized axial tomography, cervical spine; without contrast material .....	14.2	
72126	with contrast material.....	16.6	

		Unit Value	Follow-up Days
72127	without contrast material, followed by contrast material(s) and further sections .....	20.2	
72128	Computerized axial tomography, thoracic spine; without contrast material.....	14.2	
72129	with contrast material.....	16.6	
72130	without contrast material, followed by contrast material(s) and further sections .....	20.2	
72131	Computerized axial tomography, lumbar spine; without contrast material.....	14.2	
72132	with contrast material.....	16.6	
72133	without contrast material, followed by contrast material(s) and further sections .....	20.2	
72141	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without contrast material.....	25.6	
72142	with contrast material(s).....	30.7	
72146	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material.....	28.0	
72147	with contrast material(s).....	30.7	
72148	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without contrast material.....	27.7	
72149	with contrast material(s).....	30.3	
72156	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; cervical 54.5		
72157	thoracic .....	54.5	
72158	lumbar.....	54.0	
72170	Radiologic examination, pelvis; one or two views .....	1.4	
72190	complete, minimum of three views .....	1.8	
72191	Computed tomographic angiography, pelvis, without contrast material(s), followed by contrast material(s) and further sections, including image post- processing .....	19.3	
72192	Computerized axial tomography, pelvis; without contrast material.....	14.1	
72193	with contrast material(s).....	16.0	
72194	without contrast material, followed by contrast material(s) and further sections .....	19.4	
72195	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s).....	24.1	
72196	with contrast material(s).....	25.6	
72197	without contrast material(s), followed by contrast material(s) and further sequences .....	51.6	
72200	Radiologic examination, sacroiliac joints; less than three views .....	1.4	
72202	three or more views .....	1.7	
72220	Radiologic examination, sacrum and coccyx, minimum of two views.....	1.5	
72240	Myelography, cervical, radiological supervision and interpretation .....	11.4	
72255	Myelography, thoracic, radiological supervision and interpretation.....	10.6	
72265	Myelography, lumbosacral, radiological supervision and interpretation.....	9.9	
72270	Myelography, entire spinal canal, radiological supervision and interpretation .....	15.0	
72275	Epidurography, radiological supervision and interpretation.....	5.4	
72285	Diskography, cervical or thoracic, radiological supervision and interpretation.....	18.9	
72295	Diskography, lumbar, radiological supervision and interpretation .....	17.3	
73000	Radiologic examination; clavicle, complete .....	1.4	
73010	scapula, complete .....	1.4	
73020	Radiologic examination, shoulder; one view.....	1.3	
73030	complete, minimum of two views .....	1.5	
73040	Radiologic examination, shoulder, arthrography, radiological supervision and interpretation.....	5.4	
73050	Radiologic examination; acromioclavicular joints, bilateral, with or without weighted distraction .....	1.8	
73060	humerus, minimum of two views .....	1.5	
73070	Radiologic examination, elbow; two views .....	1.4	
73080	complete, minimum of three views .....	1.5	
73085	Radiologic examination, elbow, arthrography, radiological supervision and interpretation.....	5.4	

		Unit Value	Follow-up Days
73090	Radiologic examination; forearm, two views .....	1.4	
73100	Radiologic examination, wrist; two views.....	1.4	
73110	complete, minimum of three views .....	1.4	
73115	Radiologic examination, wrist, arthrography, radiological supervision and interpretation.....	4.4	
73120	Radiologic examination, hand; two views .....	1.4	
73130	minimum of three views .....	1.4	
73140	Radiologic examination, finger(s), minimum of two views .....	1.2	
73200	Computerized axial tomography, upper extremity; without contrast material .....	12.2	
73201	with contrast material(s).....	14.2	
73202	without contrast material, followed by contrast material(s) and further sections .....	17.3	
73206	Computed tomographic angiography, upper extremity, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing.....	17.3	
73218	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s).....	23.7	
73219	with contrast material(s).....	28.4	
73220	without contrast material(s), followed by contrast material(s) and further sequences .....	25.3	
73221	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s).....	25.1	
73222	with contrast material(s).....	28.4	
73223	without contrast material(s), followed by contrast material(s) and further sequences .....	51.2	
73500	Radiologic examination, hip, unilateral; one view .....	1.3	
73510	complete, minimum of two views .....	1.6	
73520	Radiologic examination, hips, bilateral, minimum of two views of each hip, including anteroposterior view of pelvis .....	1.9	
73525	Radiologic examination, hip, arthrography, radiological supervision and interpretation.....	5.4	
73530	Radiologic examination, hip, during operative procedure.....	1.7	
73542	Radiological examination, sacroiliac joint arthrography, radiological supervision and interpretation .....	5.2	
73550	Radiologic examination, femur, two views.....	1.5	
73560	Radiologic examination, knee; one or two views .....	1.4	
73562	three views .....	1.6	
73564	complete, four or more views .....	1.7	
73565	both knees, standing, anteroposterior.....	1.4	
73580	Radiologic examination, knee, arthrography, radiological supervision and interpretation.....	6.4	
73590	Radiologic examination; tibia and fibula, two views .....	1.4	
73600	Radiologic examination, ankle; two views .....	1.4	
73610	complete, minimum of three views .....	1.4	
73615	Radiologic examination, ankle, arthrography, radiological supervision and interpretation.....	5.4	
73620	Radiologic examination, foot; two views .....	1.4	
73630	complete, minimum of three views .....	1.4	
73650	Radiologic examination; calcaneus, minimum of two views .....	1.3	
73660	toe(s), minimum of two views .....	1.2	
73700	Computerized axial tomography, lower extremity; without contrast material.....	12.2	
73701	with contrast material(s).....	14.2	
73702	without contrast material, followed by contrast material(s) and further sections .....	17.3	
73706	Computed tomographic angiography, lower extremity, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing.....	17.3	

		Unit Value	Follow-up Days
73718	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s).....	23.7	
73719	with contrast material(s).....	28.4	
73720	without contrast material(s), followed by contrast material(s) and further sequences.....	25.3	
73721	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material .....	25.1	
73722	with contrast material(s).....	28.4	
73723	without contrast material(s), followed by contrast material(s) and further sequences .....	51.2	
73725	Magnetic resonance angiography, lower extremity, with or without contrast material(s).....	25.9	
74000	Radiologic examination, abdomen; single anteroposterior view.....	1.4	
74010	anteroposterior and additional oblique and cone views .....	1.7	
74020	complete, including decubitus and/or erect views .....	1.8	
74022	complete acute abdomen series, including supine, erect, and/or decubitus views, upright PA chest.....	2.2	
74150	Computerized axial tomography, abdomen; without contrast material .....	13.8	
74160	with contrast material(s).....	16.3	
74170	without contrast material, followed by contrast material(s) and further sections .....	19.8	
74175	Computed tomographic angiography, abdomen, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing .....	19.3	
74181	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s).....	25.6	
74182	with contrast material(s).....	28.8	
74183	without contrast material(s), followed by with contrast material(s) and further sequences .....	51.6	
74185	Magnetic resonance angiography, abdomen, with or without contrast material(s).....	25.9	
74190	Peritoneogram (eg, after injection of air or contrast), radiological supervision and interpretation.....	3.6	
74210	Radiologic examination; pharynx and/or cervical esophagus .....	3.2	
74220	esophagus .....	3.4	
74230	Swallowing function, pharynx and/or esophagus, with cineradiography and/or video.....	3.8	
74235	Removal of foreign body(s), esophageal, with use of balloon catheter, radiological supervision and interpretation .....	7.9	
74240	Radiologic examination, gastrointestinal tract, upper; with or without delayed films, without KUB .....	4.5	
74241	with or without delayed films, with KUB .....	4.5	
74245	with small bowel, includes multiple serial films .....	6.8	
74246	Radiological examination, gastrointestinal tract, upper, air contrast, with specific high density barium, effervescent agent, with or without glucagon; with or without delayed films, without KUB .....	4.8	
74247	with or without delayed films, with KUB .....	4.9	
74249	with small bowel follow-through.....	7.1	
74250	Radiologic examination, small bowel, includes multiple serial films;.....	3.6	
74251	via enteroclysis tube.....	4.1	
74260	Duodenography, hypotonic .....	4.1	
74270	Radiologic examination, colon; barium enema, with or without KUB .....	5.0	
74280	air contrast with specific high density barium, with or without glucagon .....	6.7	
74283	Therapeutic enema, contrast or air, for reduction of intussusception or other intraluminal obstruction (eg, meconium ileus).....	9.7	
74290	Cholecystography, oral contrast; .....	2.2	
74291	additional or repeat examination or multiple day examination .....	1.3	
74300	Cholangiography and/or pancreatography; intraoperative, radiological supervision and interpretation.....	0.8	

		Unit Value	Follow-up Days
74301	additional set intraoperative, radiological supervision and interpretation (List separately in addition to code for primary procedure).....	0.5	
74305	postoperative, radiological supervision and interpretation.....	2.5	
74320	Cholangiography, percutaneous, transhepatic, radiological supervision and interpretation.....	7.4	
74327	Postoperative biliary duct stone removal, percutaneous via T-tube tract, basket, or snare (eg, Burhenne technique), radiological supervision and interpretation.....	5.1	
74328	Endoscopic catheterization of the biliary ductal system, radiological supervision and interpretation.....	7.8	
74329	Endoscopic catheterization of the pancreatic ductal system, radiological supervision and interpretation.....	7.8	
74330	Combined endoscopic catheterization of the biliary and pancreatic ductal systems, radiological supervision and interpretation.....	8.2	
74340	Introduction of long gastrointestinal tube (eg, Miller-Abbott), including multiple fluoroscopies and films, radiological supervision and interpretation.....	6.4	
74350	Percutaneous placement of gastrostomy tube, radiological supervision and interpretation.....	7.9	
74355	Percutaneous placement of enteroclysis tube, radiological supervision and interpretation.....	6.9	
74360	Intraluminal dilation of strictures and/or obstructions (eg, esophagus), radiological supervision and interpretation .....	7.5	
74363	Percutaneous transhepatic dilatation of biliary duct stricture with or without placement of stent, radiological supervision and interpretation.....	14.0	
74400	Urography (pyelography), intravenous, with or without KUB, with or without tomography .....	4.5	
74410	Urography, infusion, drip technique and/or bolus technique; .....	5.0	
74415	with nephrotomography.....	5.3	
74420	Urography, retrograde, with or without KUB .....	6.0	
74425	Urography, antegrade, (pyelostogram, nephrostogram, loopogram), radiological supervision and interpretation .....	3.4	
74430	Cystography, minimum of three views, radiological supervision and interpretation.....	2.8	
74440	Vasography, vesiculography, or epididymography, radiological supervision and interpretation.....	3.1	
74445	Corpora cavernosography, radiological supervision and interpretation.....	4.9	
74450	Urethrocystography, retrograde, radiological supervision and interpretation.....	3.6	
74455	Urethrocystography, voiding, radiological supervision and interpretation .....	3.9	
74470	Radiologic examination, renal cyst study, translumbar, contrast visualization, radiological supervision and interpretation .....	3.7	
74475	Introduction of intracatheter or catheter into renal pelvis for drainage and/or injection, percutaneous, radiological supervision and interpretation.....	9.2	
74480	Introduction of ureteral catheter or stent into ureter through renal pelvis for drainage and/or injection, percutaneous, radiological supervision and interpretation.....	9.2	
74485	Dilation of nephrostomy, ureters, or urethra, radiological supervision and interpretation.....	7.4	
74710	Pelvimetry, with or without placental localization .....	2.9	
74740	Hysterosalpingography, radiological supervision and interpretation .....	3.4	
74742	Transcervical catheterization of fallopian tube, radiological supervision and interpretation.....	7.5	
75552	Cardiac magnetic resonance imaging for morphology; without contrast material.....	25.6	
75553	with contrast material.....	26.3	
75554	Cardiac magnetic resonance imaging for function, with or without morphology; complete study .....	26.1	
75555	limited study.....	26.0	

		Unit Value	Follow-up Days
75600	Aortography, thoracic, without serialography, radiological supervision and interpretation.....	25.8	
75605	Aortography, thoracic, by serialography, radiological supervision and interpretation.....	27.2	
75625	Aortography, abdominal, by serialography, radiological supervision and interpretation.....	27.2	
75630	Aortography, abdominal plus bilateral iliofemoral lower extremity, catheter, by serialography, radiological supervision and interpretation.....	29.6	
75635	Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, radiological supervision and interpretation, without contrast material(s), followed by contrast material(s) and further sections, including image post-processing.....	20.9	
75650	Angiography, cervicocerebral, catheter, including vessel origin, radiological supervision and interpretation.....	28.0	
75658	Angiography, brachial, retrograde, radiological supervision and interpretation.....	27.7	
75660	Angiography, external carotid, unilateral, selective, radiological supervision and interpretation.....	27.6	
75662	Angiography, external carotid, bilateral, selective, radiological supervision and interpretation.....	28.5	
75665	Angiography, carotid, cerebral, unilateral, radiological supervision and interpretation.....	27.6	
75671	Angiography, carotid, cerebral, bilateral, radiological supervision and interpretation.....	28.4	
75676	Angiography, carotid, cervical, unilateral, radiological supervision and interpretation.....	27.6	
75680	Angiography, carotid, cervical, bilateral, radiological supervision and interpretation.....	28.4	
75685	Angiography, vertebral, cervical, and/or intracranial, radiological supervision and interpretation.....	27.6	
75705	Angiography, spinal, selective, radiological supervision and interpretation.....	29.6	
75710	Angiography, extremity, unilateral, radiological supervision and interpretation.....	27.2	
75716	Angiography, extremity, bilateral, radiological supervision and interpretation .....	27.6	
75722	Angiography, renal, unilateral, selective (including flush aortogram), radiological supervision and interpretation.....	27.2	
75724	Angiography, renal, bilateral, selective (including flush aortogram), radiological supervision and interpretation.....	28.1	
75726	Angiography, visceral, selective or supraselective, (with or without flush aortogram), radiological supervision and interpretation.....	27.2	
75731	Angiography, adrenal, unilateral, selective, radiological supervision and interpretation.....	27.2	
75733	Angiography, adrenal, bilateral, selective, radiological supervision and interpretation.....	27.6	
75736	Angiography, pelvic, selective or supraselective, radiological supervision and interpretation.....	27.2	
75741	Angiography, pulmonary, unilateral, selective, radiological supervision and interpretation.....	27.6	
75743	Angiography, pulmonary, bilateral, selective, radiological supervision and interpretation.....	28.4	
75746	Angiography, pulmonary, by nonselective catheter or venous injection, radiological supervision and interpretation .....	27.2	
75756	Angiography, internal mammary, radiological supervision and interpretation .....	27.3	
75774	Angiography, selective, each additional vessel studied after basic examination, radiological supervision and interpretation (List separately in addition to code for primary procedure).....	25.4	
75790	Angiography, arteriovenous shunt (eg, dialysis patient), radiological supervision and interpretation .....	6.9	

		Unit Value	Follow-up Days
75801	Lymphangiography, extremity only, unilateral, radiological supervision and interpretation.....	12.5	
75803	Lymphangiography, extremity only, bilateral, radiological supervision and interpretation.....	13.3	
75805	Lymphangiography, pelvic/abdominal, unilateral, radiological supervision and interpretation.....	13.8	
75807	Lymphangiography, pelvic/abdominal, bilateral, radiological supervision and interpretation.....	14.6	
75809	Shuntogram for investigation of previously placed indwelling nonvascular shunt (eg, LeVeen shunt, ventriculoperitoneal shunt, indwelling infusion pump), radiological supervision and interpretation .....	2.6	
75810	Splenoportography, radiological supervision and interpretation.....	27.2	
75820	Venography, extremity, unilateral, radiological supervision and interpretation.....	3.5	
75822	Venography, extremity, bilateral, radiological supervision and interpretation .....	5.3	
75825	Venography, caval, inferior, with serialography, radiological supervision and interpretation.....	27.2	
75827	Venography, caval, superior, with serialography, radiological supervision and interpretation.....	27.2	
75831	Venography, renal, unilateral, selective, radiological supervision and interpretation.....	27.2	
75833	Venography, renal, bilateral, selective, radiological supervision and interpretation 28.0	28.0	
75840	Venography, adrenal, unilateral, selective, radiological supervision and interpretation.....	27.2	
75842	Venography, adrenal, bilateral, selective, radiological supervision and interpretation.....	28.0	
75860	Venography, sinus or jugular, catheter, radiological supervision and interpretation.....	27.2	
75870	Venography, superior sagittal sinus, radiological supervision and interpretation .....	27.2	
75872	Venography, epidural, radiological supervision and interpretation.....	27.2	
75880	Venography, orbital, radiological supervision and interpretation .....	3.5	
75885	Percutaneous transhepatic portography with hemodynamic evaluation, radiological supervision and interpretation .....	27.9	
75887	Percutaneous transhepatic portography without hemodynamic evaluation, radiological supervision and interpretation .....	27.9	
75889	Hepatic venography, wedged or free, with hemodynamic evaluation, radiological supervision and interpretation .....	27.2	
75891	Hepatic venography, wedged or free, without hemodynamic evaluation, radiological supervision and interpretation .....	27.2	
75893	Venous sampling through catheter, with or without angiography (eg, for parathyroid hormone, renin), radiological supervision and interpretation.....	25.8	
75894	Transcatheter therapy, embolization, any method, radiological supervision and interpretation.....	50.1	
75896	Transcatheter therapy, infusion, any method (eg, thrombolysis other than coronary), radiological supervision and interpretation.....	44.0	
75898	Angiogram through existing catheter for follow-up study for transcatheter therapy, embolization or infusion .....	5.9	
75900	Exchange of a previously placed arterial catheter during thrombolytic therapy with contrast monitoring, radiological supervision and interpretation.....	42.1	
75940	Percutaneous placement of IVC filter, radiological supervision and interpretation.....	25.8	
75945	Intravascular ultrasound (non-coronary vessel), radiological supervision and interpretation; initial vessel .....	10.0	
75946	each additional non-coronary vessel (List separately in addition to code for primary procedure).....	5.5	

		Unit Value	Follow-up Days
75952	Endovascular repair of infrarenal abdominal aortic aneurysm or dissection, radiological supervision and interpretation .....	10.5	
75953	Placement of proximal or distal extension prosthesis for endovascular repair of infrarenal abdominal aortic aneurysm, radiological supervision and interpretation.....	4.2	
75960	Transcatheter introduction of intravascular stent(s), (non-coronary vessel), percutaneous and/or open, radiological supervision and interpretation, each vessel.....	31.0	
75961	Transcatheter retrieval, percutaneous, of intravascular foreign body (eg, fractured venous or arterial catheter), radiological supervision and interpretation.....	30.3	
75962	Transluminal balloon angioplasty, peripheral artery, radiological supervision and interpretation.....	32.0	
75964	Transluminal balloon angioplasty, each additional peripheral artery, radiological supervision and interpretation (List separately in addition to code for primary procedure).....	17.2	
75966	Transluminal balloon angioplasty, renal or other visceral artery, radiological supervision and interpretation.....	33.8	
75968	Transluminal balloon angioplasty, each additional visceral artery, radiological supervision and interpretation (List separately in addition to code for primary procedure).....	17.2	
75970	Transcatheter biopsy, radiological supervision and interpretation .....	24.5	
75978	Transluminal balloon angioplasty, venous (eg, subclavian stenosis), radiological supervision and interpretation .....	32.2	
75980	Percutaneous transhepatic biliary drainage with contrast monitoring, radiological supervision and interpretation .....	13.9	
75982	Percutaneous placement of drainage catheter for combined internal and external biliary drainage or of a drainage stent for internal biliary drainage in patients with an inoperable mechanical biliary obstruction, radiological supervision and interpretation.....	15.2	
75984	Change of percutaneous tube or drainage catheter with contrast monitoring (eg, gastrointestinal system, genitourinary system, abscess), radiological supervision and interpretation .....	5.5	
75989	Radiological guidance (ie, fluoroscopy, ultrasound, or computed tomography) for percutaneous drainage (eg, abscess, specimen collection), with placement of catheter, radiological supervision and interpretation.....	8.9	
75992	Transluminal atherectomy, peripheral artery, radiological supervision and interpretation.....	32.0	
75993	Transluminal atherectomy, each additional peripheral artery, radiological supervision and interpretation (List separately in addition to code for primary procedure).....	17.2	
75994	Transluminal atherectomy, renal, radiological supervision and interpretation.....	33.8	
75995	Transluminal atherectomy, visceral, radiological supervision and interpretation.....	33.8	
75996	Transluminal atherectomy, each additional visceral artery, radiological supervision and interpretation (List separately in addition to code for primary procedure).....	17.2	
76000	Fluoroscopy (separate procedure), up to one hour physician time, other than 71023 or 71034 (eg, cardiac fluoroscopy).....	3.0	
76001	Fluoroscopy, physician time more than one hour, assisting a non-radiologic physician (eg, nephrostolithotomy, ERCP, bronchoscopy, transbronchial biopsy) 6.7		
76003	Fluoroscopic guidance for needle placement (eg, biopsy, aspiration, injection, localization device).....	3.8	
76005	Fluoroscopic guidance and localization of needle or catheter tip for spine or paraspinous diagnostic or therapeutic injection procedures (epidural, transforaminal epidural, subarachnoid, paravertebral facet joint, paravertebral facet joint nerve or sacroiliac joint), including neurolytic agent destruction .....	3.8	

		Unit Value	Follow-up Days
76006	Radiologic examination, stress view(s), any joint, stress applied by a physician (includes comparison views).....	0.9	
76012	Radiological supervision and interpretation, percutaneous vertebroplasty, per vertebral body; under fluoroscopic guidance .....	4.7	
76013	under CT guidance.....	3.9	
76020	Bone age studies .....	1.5	
76040	Bone length studies (orthoroentgenogram, scanogram) .....	2.2	
76061	Radiologic examination, osseous survey; limited (eg, for metastases).....	3.0	
76062	complete (axial and appendicular skeleton).....	4.1	
76066	Joint survey, single view, one or more joints (specify).....	2.9	
76075	Dual energy xray absorptiometry (DEXA), bone density study, one or more sites; axial skeleton (eg, hips, pelvis, spine).....	6.7	
76076	appendicular skeleton (peripheral) (eg, radius, wrist, heel) .....	2.0	
76078	Radiographic absorptiometry (photodensitometry), one or more sites .....	2.0	
76080	Radiologic examination, abscess, fistula or sinus tract study, radiological supervision and interpretation.....	3.3	
76086	Mammary ductogram or galactogram, single duct, radiological supervision and interpretation.....	5.9	
76088	Mammary ductogram or galactogram, multiple ducts, radiological supervision and interpretation.....	8.2	
76090	Mammography; unilateral.....	3.3	
76091	bilateral.....	4.0	
76093	Magnetic resonance imaging, breast, without and/or with contrast material(s); unilateral.....	38.1	
76094	bilateral.....	50.4	
76095	Stereotactic localization guidance for breast biopsy or needle placement (eg, for wire localization or for injection), each lesion, radiological supervision and interpretation.....	17.7	
76096	Mammographic guidance for needle placement, breast (eg, for wire localization or for injection), each lesion, radiological supervision and interpretation.....	3.9	
76098	Radiological examination, surgical specimen.....	1.2	
76100	Radiologic examination, single plane body section (eg, tomography), other than with urography .....	3.8	
76101	Radiologic examination, complex motion (ie, hypercycloidal) body section (eg, mastoid polytomography), other than with urography; unilateral .....	4.1	
76102	bilateral.....	4.8	
76120	Cineradiography, except where specifically included.....	3.0	
76125	Cineradiography to complement routine examination (List separately in addition to code for primary procedure).....	2.2	
76150	Xeroradiography .....	0.8	
76355	Computerized tomography guidance for stereotactic localization.....	18.9	
76360	Computerized tomography guidance for needle placement (eg, biopsy, aspiration, injection, localization device), radiological supervision and interpretation.....	18.8	
76370	Computerized tomography guidance for placement of radiation therapy fields.....	7.7	
76375	Coronal, sagittal, multiplanar, oblique, 3-dimensional and/or holographic reconstruction of computerized tomography, magnetic resonance imaging, or other tomographic modality.....	7.3	
76380	Computerized tomography, limited or localized follow-up study.....	9.1	
76390	Magnetic resonance spectroscopy .....	25.1	
76393	Magnetic resonance guidance for needle replacement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation .....	25.1	
76400	Magnetic resonance (eg, proton) imaging, bone marrow blood supply .....	25.6	

		Unit Value	Follow-up Days
<b>Diagnostic Ultrasound</b>			
76506	Echoencephalography, B-scan and/or real time with image documentation (gray scale) (for determination of ventricular size, delineation of cerebral contents and detection of fluid masses or other intracranial abnormalities), including A-mode encephalography as secondary component where indicated.....	4.3	
76511	Ophthalmic ultrasound, echography, diagnostic; A-scan only, with amplitude quantification.....	4.6	
76512	contact B-scan (with or without simultaneous A-scan).....	4.6	
76513	anterior segment ultrasound, immersion (water bath) B-scan or high resolution biomicroscopy .....	4.6	
76516	Ophthalmic biometry by ultrasound echography, A-scan;.....	3.8	
76519	with intraocular lens power calculation .....	3.8	
76529	Ophthalmic ultrasonic foreign body localization.....	4.1	
76536	Echography, soft tissues of head and neck (eg, thyroid, parathyroid, parotid), B-scan and/or real time with image documentation .....	4.1	
76604	Echography, chest, B-scan (includes mediastinum) and/or real time with image documentation .....	3.8	
76645	Echography, breast(s) (unilateral or bilateral), B-scan and/or real time with image documentation.....	3.3	
76700	Echography, abdominal, Bscan and/or real time with image documentation; complete.....	5.7	
76705	limited (eg, single organ, quadrant, follow-up).....	4.2	
76770	Echography, retroperitoneal (eg, renal, aorta, nodes), B-scan and/or real time with image documentation; complete .....	5.6	
76775	limited .....	4.1	
76778	Echography of transplanted kidney, B-scan and/or real time with image documentation, with or without duplex Doppler studies .....	5.6	
76800	Echography, spinal canal and contents .....	5.4	
76830	Echography, transvaginal.....	4.6	
76831	Hysterosonography, with or without color flow Doppler.....	4.7	
76856	Echography, pelvic (nonobstetric), B-scan and/or real time with image documentation; complete.....	4.6	
76857	limited or follow-up (eg, for follicles).....	3.0	
76870	Echography, scrotum and contents .....	4.5	
76872	Echography, transrectal; .....	4.6	
76873	prostate volume study for brachytherapy treatment planning (separate procedure).....	7.1	
76880	Echography, extremity, non-vascular, B-scan and /or real time with image documentation.....	4.2	
76930	Ultrasonic guidance for pericardiocentesis, imaging supervision and interpretation.....	4.6	
76932	Ultrasonic guidance for endomyocardial biopsy, imaging supervision and interpretation.....	4.6	
76936	Ultrasound guided compression repair of arterial pseudoaneurysm or arteriovenous fistulae (includes diagnostic ultrasound evaluation, compression of lesion and imaging).....	17.4	
76941	Ultrasonic guidance for intrauterine fetal transfusion or cordocentesis, imaging supervision and interpretation .....	6.2	
76942	Ultrasonic guidance for needle placement (eg. biopsy, aspiration, injection, localization device), imaging supervision and interpretation .....	4.6	
76945	Ultrasonic guidance for chorionic villus sampling, imaging supervision and interpretation .....	4.9	
76946	Ultrasonic guidance for amniocentesis, imaging supervision and interpretation.....	3.9	
76948	Ultrasonic guidance for aspiration of ova, imaging supervision and interpretation .....	3.9	

		Unit Value	Follow-up Days
76950	Ultrasonic guidance for placement of radiation therapy fields .....	3.9	
76965	Ultrasonic guidance for interstitial radioelement application.....	14.9	
76970	Ultrasound study follow-up (specify).....	3.0	
76975	Gastrointestinal endoscopic ultrasound, supervision and interpretation.....	4.9	
76977	Ultrasound bone density measurement and interpretation, peripheral site(s), any method .....	1.7	
76986	Ultrasonic guidance, intraoperative .....	8.0	

## **Radiation Oncology**

77261	Therapeutic radiology treatment planning; simple .....	3.3	
77262	intermediate.....	5.0	
77263	complex.....	7.5	
77280	Therapeutic radiology simulation-aided field setting; simple .....	8.4	
77285	intermediate.....	13.3	
77290	complex.....	16.4	
77295	three-dimensional.....	65.3	
77300	Basic radiation dosimetry calculation, central axis depth dose, TDF, NSD, gap calculation, off axis factor, tissue inhomogeneity factors, as required during course of treatment, only when prescribed by the treating physician.....	4.1	
77305	Teletherapy, isodose plan (whether hand or computer calculated); simple (one or two parallel opposed unmodified ports directed to a single area of interest).....	5.3	
77310	intermediate (three or more treatment ports directed to a single area of interest).....	7.0	
77315	complex (mantle or inverted Y, tangential ports, the use of wedges, compensators, complex blocking, rotational beam, or special beam considerations).....	8.9	
77321	Special teletherapy port plan, particles, hemibody, total body.....	10.1	
77326	Brachytherapy isodose calculation; simple (calculation made from single plane, one to four sources/ribbon application, remote afterloading brachytherapy, 1 to 8 sources).....	6.8	
77327	intermediate (multiplane dosage calculations, application involving 5 to 10 sources/ribbons, remote afterloading brachytherapy, 9 to 12 sources).....	10.0	
77328	complex (multiplane isodose plan, volume implant calculations, over 10 sources/ribbons used, special spatial reconstruction, remote afterloading brachytherapy, over 12 sources).....	14.6	
77331	Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician .....	3.0	
77332	Treatment devices, design and construction; simple (simple block, simple bolus).....	3.9	
77333	intermediate (multiple blocks, stents, bite blocks, special bolus).....	5.7	
77334	complex (irregular blocks, special shields, compensators, wedges, molds or casts).....	9.3	
77336	Continuing medical physics consultation, including assessment of treatment parameters, quality assurance of dose delivery, and review of patient treatment documentation in support of the radiation oncologist, reported per week of therapy .....	5.8	
77370	Special medical radiation physics consultation.....	6.8	
77401	Radiation treatment delivery, superficial and/or orthovoltage.....	3.5	
77402	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks; up to 5 MeV.....	3.5	
77403	6-10 MeV.....	3.5	
77404	11-19 MeV.....	3.5	
77406	20 MeV or greater.....	3.5	
77407	Radiation treatment delivery, two separate treatment areas, three or more ports on a single treatment area, use of multiple blocks; up to 5 MeV.....	4.1	
77408	6-10 MeV.....	4.1	
77409	11-19 MeV.....	4.1	

		Unit Value	Follow-up Days
77411	20 MeV or greater.....	4.1	
77412	Radiation treatment delivery, three or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, special particle beam (eg, electron or neutrons); up to 5 MeV.....	4.6	
77413	6-10 MeV.....	4.6	
77414	11-19 MeV.....	4.6	
77416	20 MeV or greater.....	4.6	
77417	Therapeutic radiology port film(s).....	1.2	
77427	Radiation treatment management, five treatments .....	7.3	
77431	Radiation therapy management with complete course of therapy consisting of one or two fractions only .....	4.4	
77432	Stereotactic radiation treatment management of cerebral lesion(s) (complete course of treatment consisting of one session) .....	20.5	
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral, endocavitory or intraoperative cone irradiation).....	26.7	
77600	Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less).....	9.6	
77605	deep (ie, heating to depths greater than 4 cm).....	12.9	
77610	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators .....	9.6	
77615	more than 5 interstitial applicators.....	12.9	
77620	Hyperthermia generated by intracavitory probe(s).....	9.7	
77750	Infusion or instillation of radioelement solution .....	14.0	
77761	Intracavitory radiation source application; simple .....	13.7	
77762	intermediate.....	20.5	
77763	complex.....	28.8	
77776	Interstitial radiation source application; simple .....	15.0	
77777	intermediate.....	25.8	
77778	complex.....	36.1	
77781	Remote afterloading high intensity brachytherapy; 1-4 source positions or catheters .....	43.5	
77782	5-8 source positions or catheters .....	45.4	
77783	9-12 source positions or catheters .....	48.3	
77784	over 12 source positions or catheters .....	52.7	
77789	Surface application of radiation source .....	3.5	
77790	Supervision, handling, loading of radiation source .....	3.5	

## Nuclear Medicine

78000	Thyroid uptake; single determination.....	2.4
78001	multiple determinations .....	3.1
78003	stimulation, suppression or discharge (not including initial uptake studies).....	2.7
78006	Thyroid imaging, with uptake; single determination .....	5.8
78007	multiple determinations .....	6.2
78010	Thyroid imaging; only .....	4.5
78011	with vascular flow .....	5.8
78015	Thyroid carcinoma metastases imaging; limited area (eg, neck and chest only).....	6.6
78016	with additional studies (eg, urinary recovery).....	8.7
78018	whole body.....	12.6
78020	Thyroid carcinoma metastases uptake (List separately in addition to code for primary procedure).....	1.6
78070	Parathyroid imaging .....	5.3
78075	Adrenal imaging, cortex and/or medulla .....	12.3
78102	Bone marrow imaging; limited area.....	5.3
78103	multiple areas .....	8.0
78104	whole body.....	9.8
78110	Plasma volume, radiopharmaceutical volume-dilution technique (separate	

		Unit Value	Follow-up Days
	procedure); single sampling .....	2.3	
78111	multiple samplings.....	5.5	
78120	Red blood cell volume determination (separate procedure); single sampling .....	4.0	
78121	multiple samplings.....	6.4	
78122	Whole blood volume determination, including separate measurement of plasma volume and red cell volume (radiopharmaceutical volume-dilution technique).....	10.0	
78130	Red cell survival study;.....	7.0	
78135	differential organ/tissue kinetics, (eg, splenic and/or hepatic sequestration).....	11.0	
78140	Labeled red cell sequestration, differential organ/tissue, (eg, splenic and/or hepatic).....	9.1	
78160	Plasma radioiron disappearance (turnover) rate .....	7.9	
78162	Radioiron oral absorption .....	7.3	
78170	Radioiron red cell utilization .....	11.3	
78172	Chelatable iron for estimation of total body iron.....	1.3	
78185	Spleen imaging only, with or without vascular flow.....	5.6	
78190	Kinetics, study of platelet survival, with or without differential organ/tissue localization.....	13.8	
78191	Platelet survival study .....	15.7	
78195	Lymphatics and lymph glands imaging .....	10.5	
78201	Liver imaging; static only .....	5.6	
78202	with vascular flow .....	6.8	
78205	Liver imaging (SPECT); .....	13.2	
78206	with vascular flow .....	13.2	
78215	Liver and spleen imaging; static only .....	6.9	
78216	with vascular flow .....	8.1	
78220	Liver function study with hepatobiliary agents, with serial images .....	8.4	
78223	Hepatobiliary ductal system imaging, including gallbladder, with or without pharmacologic intervention, with or without quantitative measurement of gallbladder function .....	9.1	
78230	Salivary gland imaging; .....	5.3	
78231	with serial images .....	7.4	
78232	Salivary gland function study .....	8.0	
78258	Esophageal motility.....	7.3	
78261	Gastric mucosa imaging.....	9.6	
78262	Gastroesophageal reflux study.....	9.9	
78264	Gastric emptying study .....	9.9	
78270	Vitamin B-12 absorption study (eg, Schilling test); without intrinsic factor.....	3.5	
78271	with intrinsic factor .....	3.7	
78272	Vitamin B-12 absorption studies combined, with and without intrinsic factor.....	5.2	
78278	Acute gastrointestinal blood loss imaging .....	11.8	
78282	Gastrointestinal protein loss.....	0.9	
78290	Bowel imaging (eg, ectopic gastric mucosa, Meckels localization, volvulus).....	7.5	
78291	Peritoneal-venous shunt patency test (eg, for LeVeen, Denver shunt) .....	8.0	
78300	Bone and/or joint imaging; limited area .....	6.3	
78305	multiple areas .....	9.1	
78306	whole body.....	10.3	
78315	three phase study .....	11.7	
78320	tomographic (SPECT) .....	14.0	
78350	Bone density (bone mineral content) study, one or more sites; single photon absorptiometry .....	2.0	
78414	Determination of central c-v hemodynamics (non-imaging) (eg, ejection fraction with probe technique) with or without pharmacologic intervention or exercise, single or multiple determinations .....	1.1	
78428	Cardiac shunt detection .....	6.3	
78445	Non-cardiac vascular flow imaging (ie, radioactive fibrinogen).....	4.8	
78455	Venous thrombosis study (eg, radioactive fibrinogen).....	9.5	

		Unit Value	Follow-up Days
78456	Acute venous thrombosis imaging, peptide.....	9.9	
78457	Venous thrombosis imaging, venogram; unilateral.....	7.0	
78458	bilateral.....	9.9	
78460	Myocardial perfusion imaging; (planar) single study, at rest or stress (exercise and/or pharmacologic), with or without quantification.....	6.6	
78461	multiple studies, (planar) at rest and/or stress (exercise and/or pharmacologic), and redistribution and/or rest injection, with or without quantification.....	12.1	
78464	tomographic (SPECT), single study at rest or stress (exercise and/or pharmacologic), with or without quantification.....	16.3	
78465	tomographic (SPECT), multiple studies, at rest or stress (exercise and/or pharmacologic) and redistribution and/or rest injection, with or without quantification.....	26.5	
78466	Myocardial imaging; infarct avid, planar; qualitative or quantitative.....	6.7	
78468	with ejection fraction by first pass technique.....	9.0	
78469	tomographic SPECT with or without quantification .....	12.4	
78472	Cardiac blood pool imaging, gated equilibrium; planar, single study at rest or stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without additional quantitative processing .....	13.1	
78473	multiple studies, wall motion study plus ejection fraction, at rest and stress (exercise and/or pharmacologic), with or without additional quantification .....	19.5	
78478	Myocardial perfusion study with wall motion, qualitative or quantitative study (List separately in addition to code for primary procedure).....	4.5	
78480	Mycardial perfusion study with ejection fraction (List separately in addition to code for primary procedure).....	4.5	
78481	Cardiac blood pool imaging, (planar), first pass technique; single study, at rest or with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification .....	12.5	
78483	multiple studies, at rest and with stress (exercise and/ or pharmacologic), wall motion study plus ejection fraction, with or without quantification .....	18.9	
78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing .....	16.1	
78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (List separately in addition to code primary procedure).....	4.4	
78580	Pulmonary perfusion imaging, particulate .....	8.4	
78584	Pulmonary perfusion imaging, particulate, with ventilation; single breath .....	8.6	
78585	rebreathing and washout, with or without single breath .....	13.5	
78586	Pulmonary ventilation imaging aerosol; single projection.....	6.0	
78587	multiple projections (eg. anterior, posterior, lateral views).....	6.6	
78588	Pulmonary perfusion imaging, particulate, with ventilation imaging, aerosol, one or multiple projections .....	13.0	
78591	Pulmonary ventilation imaging, gaseous, single breath, single projection .....	6.5	
78593	Pulmonary ventilation imaging, gaseous, with rebreathing and washout with or without single breath; single projection .....	7.9	
78594	multiple projections (eg, anterior, posterior, lateral views).....	11.0	
78596	Pulmonary quantitative differential function (ventilation/perfusion) study .....	16.7	
78600	Brain imaging, limited procedure; static .....	6.7	
78601	with vascular flow .....	7.8	
78605	Brain imaging, complete study; static .....	7.9	
78606	with vascular flow .....	9.0	
78607	tomographic (SPECT) .....	15.7	
78610	Brain imaging, vascular flow only .....	3.8	
78615	Cerebral blood flow.....	8.5	

		Unit Value	Follow-up Days
78630	Cerebrospinal fluid flow, imaging (not including introduction of material); cisternography .....	11.4	
78635	ventriculography .....	6.5	
78645	shunt evaluation.....	8.0	
78647	tomographic (SPECT) .....	13.6	
78650	CSF leakage detection and localization.....	10.5	
78660	Radiopharmaceutical dacryocystography.....	5.4	
78700	Kidney imaging; static only .....	7.0	
78701	with vascular flow .....	8.1	
78704	with function study (ie, imaging renogram) .....	9.4	
78707	Kidney imaging with vascular flow and function; single study without pharmacological intervention.....	11.0	
78708	single study, with pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic).....	11.4	
78709	multiple studies, with and without pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic).....	11.8	
78710	Kidney imaging, tomographic (SPECT) .....	13.1	
78715	Kidney vascular flow only .....	3.8	
78725	Kidney function study, non-imaging radioisotopic study .....	4.4	
78730	Urinary bladder residual study.....	3.7	
78740	Ureteral reflex study (radiopharmaceutical voiding cystogram) .....	5.5	
78760	Testicular imaging;.....	6.8	
78761	with vascular flow .....	7.9	
78800	Radiopharmaceutical localization of tumor, limited area.....	8.2	
78801	multiple areas .....	10.1	
78802	whole body.....	12.8	
78803	tomographic (SPECT) .....	15.4	
78805	Radiopharmaceutical localization of inflammatory process; limited area.....	8.3	
78806	whole body.....	14.6	
78807	tomographic (SPECT) .....	15.3	
78890	Generation of automated data: interactive process involving nuclear physician and/or allied health professional personnel; simple manipulations and interpretations, not to exceed 30 minutes .....	3.0	
78891	complex manipulations and interpretation, exceeding 30 minutes .....	6.2	
79000	Radio pharmaceutical therapy, hyper-thyroidism; initial, including evaluation of patient .....	9.3	
79001	subsequent, each therapy.....	5.0	
79020	Radio pharmaceutical therapy, thyroid suppression (euthyroid cardiac disease), including evaluation of patient .....	9.3	
79030	Radio pharmaceutical ablation of gland for thyroid carcinoma.....	10.0	
79035	Radio pharmaceutical therapy for metastases of thyroid carcinoma.....	11.0	
79100	Radio pharmaceutical therapy, polycythemia vera, chronic leukemia, each treatment.....	8.2	
79200	Intracavity radioactive colloid therapy.....	9.8	
79300	Interstitial radioactive colloid therapy .....	3.7	
79400	Radio pharmaceutical therapy, nonthyroid, nonhematologic .....	9.7	
79420	Intravascular radiopharmaceutical therapy, particulate .....	3.5	
79440	Intra-articular radiopharmaceutical therapy .....	9.8	

	Unit Value	Follow-up Days
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## **PATHOLOGY AND LABORATORY**

### **Anatomic Pathology**

88000	Necropsy (autopsy), gross examination only; without CNS .....	9.9
88005	with brain .....	14.8
88007	with brain and spinal cord.....	17.3
88020	Necropsy (autopsy), gross and microscopic; without CNS.....	19.7
88025	with brain .....	27.2
88027	with brain and spinal cord.....	29.6
88036	Necropsy (autopsy), limited, gross and/or microscopic; regional.....	30.6
88037	single organ.....	15.0
88040	Necropsy (autopsy); forensic examination .....	76.2

## **MEDICINE**

### **Immunization Injections**

90700	Diphtheria, tetanus toxoids, and acellular pertussis vaccine (DTaP), for intramuscular use .....	0.5
90701	Diphtheria, tetanus toxoids, and whole cell pertussis vaccine (DTP), for intramuscular use .....	0.5
90704	Mumps virus vaccine, live, for subcutaneous or jet injection use.....	0.5
90718	Tetanus and diphtheria toxoids (Td) absorbed for use in individuals seven years or older, for intramuscular or jet injection .....	0.5
90719	Diphtheria toxoid, for intramuscular use.....	0.5
90727	Plague vaccine, for intramuscular or jet injection use .....	0.5
90732	Pneumococcal polysaccharide vaccine, 23-valent, adult or immunosuppressed patient dosage, for subcutaneous or intramuscular use .....	0.5
90733	Meningococcal polysaccharide vaccine (any group(s)), for subcutaneous or injection use .....	0.5
90749	Unlisted vaccine/toxoid .....	0.5

### **Therapeutic or Diagnostic Infusions**

(Excludes Chemotherapy)

These procedures encompass prolonged intravenous injections. These codes require the presence of the physician during the infusion. These codes are not to be used for intradermal, subcutaneous or intramuscular or routine IV drug injections. (For these services, see 90782-90788)

(These codes may not be used in addition to prolonged services codes)

90780	IV infusion for therapy/diagnosis, administered by physician or under direct supervision of physician; up to one hour.....	2.1
90781	each additional hour, up to eight (8) hours (List separately in addition to code for primary procedure).....	1.1

### **Therapeutic, Prophylactic or Diagnostic Injections**

90782	Therapeutic, prophylactic or diagnostic injection (specify material injected); subcutaneous or intramuscular.....	0.2
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		Unit Value	Follow-up Days
90783	intra-arterial.....	0.8	
90784	intravenous .....	0.9	
90788	Intramuscular injection of antibiotic (specify).....	0.2	
90799	Unlisted therapeutic or diagnostic injection.....	BR	

## Psychiatry

90801	Psychiatric diagnostic interview examination .....	6.0	
90802	Interactive psychiatric diagnostic interview examination using play equipment, physical devices, language interpreter, or other mechanisms of communication.....	6.0	
90804	Individual psychotherapy, insight oriented, behavior modifying and/or supportive, in an office or outpatient facility, approximately 20 to 30 minutes face-to-face with the patient; .....	2.7	
90805	with medical evaluation and management services .....	3.0	
90806	Individual psychotherapy, insight oriented, behavior modifying and/or supportive, in an office or outpatient facility, approximately 45 to 50 minutes face-to-face with the patient; .....	4.1	
90807	with medical evaluation and management services .....	4.3	
90808	Individual psychotherapy, insight oriented, behavior modifying and/or supportive, in an office or outpatient facility, approximately 75 to 80 minutes face-to-face with the patient; .....	6.3	
90809	with medical evaluation and management services .....	6.5	
90810	Individual psychotherapy, interactive, using play equipment, physical devices, language interpreter, or other mechanisms of non-verbal communication, in an office or outpatient facility, approximately 20 to 30 minutes face-to-face with the patient; .....	3.1	
90811	with medical evaluation and management services .....	3.4	
90812	Individual psychotherapy, interactive, using play equipment, physical devices, language interpreter, or other mechanisms of non-verbal communication, in an office or outpatient facility, approximately 45 to 50 minutes face-to-face with the patient; .....	4.4	
90813	with medical evaluation and management services .....	4.6	
90814	Individual psychotherapy, interactive, using play equipment, physical devices, language interpreter, or other mechanisms of non-verbal communication, in an office or outpatient facility, approximately 75 to 80 minutes face-to-face with the patient; .....	6.1	
90815	with medical evaluation and management services .....	6.3	
90816	Individual psychotherapy, insight oriented, behavior modifying and/or supportive, in an inpatient hospital, partial hospital or residential care setting, approximately 20 to 30 minutes face-to-face with the patient; .....	2.8	
90817	with medical evaluation and management services .....	3.1	
90818	Individual psychotherapy, insight oriented, behavior modifying and/or supportive, in an inpatient hospital, partial hospital or residential care setting, approximately 45 to 50 minutes face-to-face with the patient; .....	4.2	
90819	with medical evaluation and management services .....	4.4	
90821	Individual psychotherapy, insight oriented, behavior modifying and/or supportive, in an inpatient hospital, partial hospital or residential care setting, approximately 75 to 80 minutes face-to-face with the patient; .....	6.4	
90822	with medical evaluation and management services .....	6.6	
90823	Individual psychotherapy, interactive, using play equipment, physical devices, language interpreter, or other mechanisms of non-verbal communication, in an inpatient hospital, partial hospital or residential care setting, approximately 20 to 30 minutes face-to-face with the patient; .....	3.3	
90824	with medical evaluation and management services .....	3.5	

		Unit Value	Follow-up Days
90826	Individual psychotherapy, interactive, using play equipment, physical devices, language interpreter, or other mechanisms of non-verbal communication, in an inpatient hospital, partial hospital or residential care setting, approximately 45 to 50 minutes face-to-face with the patient;.....	4.5	
90827	with medical evaluation and management services .....	4.7	
90828	Individual psychotherapy, interactive, using play equipment, physical devices, language interpreter, or other mechanisms of non-verbal communication, in an inpatient hospital, partial hospital or residential care setting approximately 75 to 80 minutes face-to-face with the patient;.....	6.2	
90829	with medical evaluation and management services .....	6.4	
90845	Psychoanalysis .....	3.8	
90846	Family psychotherapy (without patient present).....	4.1	
90847	Family psychotherapy (conjoint psychotherapy) (with patient present).....	4.7	
90849	Multiple-family group psychotherapy .....	1.5	
90853	Group psychotherapy (other than of a multiple-family group) .....	1.5	
90857	Interactive group psychotherapy .....	1.4	
90862	Pharmacologic management, including prescription, use, and review of medication with no more than minimal medical psychotherapy.....	2.2	
90865	Narcosynthesis for psychiatric diagnostic and therapeutic purposes (eg, sodium amobarbital (Amytal) interview).....	6.1	
90870	Electroconvulsive therapy (includes necessary monitoring; single seizure .....	4.1	
90871	multiple seizures, per day .....	5.8	
90880	Hypnotherapy.....	4.8	

### **Biofeedback**

90901	Biofeedback training by any modality .....	2.2
90911	Biofeedback training, perineal muscles, anorectal or urethral sphincter, including EMG and/or manometry .....	3.2

### **Dialysis**

90920	End stage renal disease (ESRD) related services per full month; for patients between twelve and nineteen years of age to include monitoring for the adequacy of nutrition, assessment of growth and development, and counseling of parents .....	16.8
90921	for patients twenty years of age or over.....	11.5
90924	End stage renal disease (ESRD) related services (less than full month), per day; for patients between twelve and nineteen years of age .....	0.6
90925	for patients twenty years of age or over.....	0.4
90935	Hemodialysis procedure with single physician evaluation .....	3.6
90937	Hemodialysis procedure requiring repeated evaluation(s) with or without substantial revision of dialysis prescription .....	6.2
90945	Dialysis procedure other than hemodialysis (eg, peritoneal dialysis, hemofiltration, or other continuous renal replacement therapies), with single physician evaluation.....	3.6
90947	Dialysis procedure other than hemodialysis (eg, peritoneal dialysis, hemofiltration, or other continuous renal replacement therapies) requiring repeated physician evaluations, with or without substantial revision of dialysis prescription .....	6.1
90997	Hemoperfusion (eg, with activated charcoal or resin).....	5.4

### **Gastroenterology**

91000	Esophageal intubation and collection of washings for cytology, including preparation of specimens (separate procedure) .....	2.1
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		Unit Value	Follow-up Days
91010	Esophageal motility (manometric study of the esophagus and/or gastroesophageal junction) study; .....	5.2	
91011	with mecholyl or similar stimulant.....	6.3	
91012	with acid perfusion studies.....	6.5	
91020	Gastric motility (manometric) studies .....	5.7	
91030	Esophagus, acid perfusion (Bernstein) test for esophagitis .....	2.5	
91032	Esophagus, acid reflux test, with intraluminal pH electrode for detection of gastroesophageal reflux; .....	4.9	
91033	prolonged recording .....	6.4	
91052	Gastric analysis test with injection of stimulant of gastric secretion (eg, histamine, insulin, pentagastrin, calcium and secretin).....	2.6	
91055	Gastric, intubation, washings, and preparing slides for cytology (separate procedure).....	2.8	
91060	Gastric saline load test.....	1.8	
91065	Breath hydrogen test (eg, for detection of lactase deficiency).....	1.3	
91100	Intestinal bleeding tube, passage, positioning and monitoring.....	2.5	
91105	Gastric intubation, and aspiration or lavage for treatment (eg, for ingested poisons).....	1.1	
91122	Anorectal manometry .....	5.8	

## **Ophthalmology**

92002	Ophthalmological services: medical examination and evaluation with initiation of diagnostic and treatment program; intermediate, new patient .....	2.8
92004	comprehensive, new patient, one or more visits .....	4.6
92012	Ophthalmological services: medical examination and evaluation, with initiation or continuation of diagnostic and treatment program; intermediate, established patient .....	2.4
92014	comprehensive, established patient, one or more visits .....	3.4
92018	Ophthalmological examination and evaluation, under general anesthesia, with or without manipulation of globe for passive range of motion or other manipulation to facilitate diagnostic examination; complete.....	3.4
92019	limited.....	3.0
92020	Gonioscopy (separate procedure).....	1.5
92060	Sensorimotor examination with multiple measurements of ocular deviation (eg, restrictive or paretic muscle with diplopia) with interpretation and report (separate procedure).....	2.6
92065	Orthoptic and/or pleoptic training, with continuing medical direction and evaluation.....	1.6
92070	Fitting of contact lens for treatment of disease, including supply of lens .....	3.1
92081	Visual field examination, unilateral or bilateral, with interpretation and report; limited examination (eg, tangent screen, Autoplot, arc perimeter, or single stimulus level automated test, such as Octopus 3 or 7 equivalent) .....	2.2
92082	intermediate examination (eg, at least 2 isopters on Goldmann perimeter, or semiquantitative, automated suprathreshold screening program, Humphrey suprathreshold automatic test, Octopus program 33) .....	2.5
92083	extended examination (eg, Goldmann visual fields with at least 3 isopters plotted and static determination within the central 300, or quantitative, automated threshold perimetry, Octopus program G1, 32 or 42, Humphrey visual field analyzer full threshold programs 30-2, 24-2, or 30/60-2).....	2.7
92100	Serial tonometry (separate procedure) with multiple measurements of intraocular pressure over an extended time period with interpretation and report, same day (eg, diurnal curve or medical treatment of acute elevation of intraocular pressure).....	2.4
92120	Tonography with interpretation and report, recording indentation tonometer method or perilimbal suction method.....	2.2
92130	Tonography with water provocation .....	2.5

		Unit Value	Follow-up Days
92135	Scanning computerized ophthalmic diagnostic imaging (eg, scanning laser) with interpretation and report, unilateral.....	3.3	
92140	Provocative tests for glaucoma, with interpretation and report, without tonography.....	1.8	
92225	Ophthalmoscopy, extended, with retinal drawing (eg, for retinal detachment, melanoma), with interpretation and report; initial.....	2.6	
92226	subsequent.....	2.6	
92230	Fluorescein angiscopy with interpretation and report .....	2.9	
92235	Fluorescein angiography (includes multiframe imaging) with interpretation and report .....	4.8	
92240	Indocyanine-green angiography (includes multiframe imaging) with interpretation and report .....	6.0	
92250	Fundus photography with interpretation and report .....	2.8	
92260	Ophthalmodynamometry .....	1.0	
92265	Needle oculoelectromyography, one or more extraocular muscles, one or both eyes, with interpretation and report .....	3.0	
92270	Electro-oculography with interpretation and report .....	2.9	
92275	Electroretinography with interpretation and report .....	3.1	
92283	Color vision examination, extended, eg, anomaloscope or equivalent.....	1.2	
92284	Dark adaptation examination with interpretation and report .....	1.6	
92285	External ocular photography with interpretation and report for documentation of medical progress (eg, closeup photography, slit lamp photography, goniophotography, stereo-photography).....	2.4	
92286	Special anterior segment photography with interpretation and report; with specular endothelial microscopy and cell count .....	4.2	
92287	with fluorescein angiography.....	4.6	
92311	Prescription of optical and physical characteristics of and fitting of contact lens, with medical supervision of adaptation; corneal lens for aphakia, one eye.....	3.5	
92312	corneal lens for aphakia, both eyes .....	4.0	
92313	corneoscleral lens.....	3.1	
92315	Prescription of optical and physical characteristics of contact lens, with medical supervision of adaptation and direction of fitting by independent technician; corneal lens for aphakia, one eye.....	2.0	
92316	corneal lens for aphakia, both eyes .....	2.7	
92317	corneoscleral lens.....	1.9	
92325	Modification of contact lens (separate procedure), with medical supervision of adaptation.....	0.7	
92326	Replacement of contact lens.....	1.9	
92330	Prescription, fitting, and supply of ocular prosthesis (artificial eye), with medical supervision of adaptation.....	3.5	
92335	Prescription of ocular prosthesis (artificial eye) and direction of fitting and supply by independent technician, with medical supervision of adaptation .....	3.4	

### **Special Otorhinolaryngologic Services**

92502	Otolaryngologic examination under general anesthesia .....	4.5
92504	Binocular microscopy (separate diagnostic procedure).....	1.2
92506	Evaluation of speech, language, voice, communication, auditory processing, and/or aural rehabilitation status.....	2.9
92507	Treatment of speech, language, voice, communication, and/or auditory processing disorder (includes aural rehabilitation); individual.....	2.1
92508	group, two or more individuals .....	1.4
92510	Aural rehabilitation following cochlear implant (includes evaluation of aural rehabilitation status and hearing, therapeutic services) with or without speech processor programming.....	5.1
92511	Nasopharyngoscopy with endoscope (separate procedure).....	3.0

		Unit Value	Follow-up Days
92512	Nasal function studies (eg, rhinomanometry).....	2.1	
92516	Facial nerve function studies (eg, electroneuronography).....	1.7	
92520	Laryngeal function studies .....	2.1	
92525	Evaluation of swallowing and oral function for feeding .....	4.6	
92526	Treatment of swallowing dysfunction and/or oral function for feeding.....	2.4	
92531	Spontaneous nystagmus, including gaze .....	BR	
92532	Positional nystagmus .....	0.6	
92533	Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four tests).....	1.5	
92534	Optokinetic nystagmus .....	0.6	
92541	Spontaneous nystagmus test, including gaze and fixation nystagmus, with recording.....	1.7	
92542	Positional nystagmus test, minimum of 4 positions, with recording .....	1.5	
92543	Caloric vestibular test, each irrigation (binaural, bithermal stimulation constitutes four tests), with recording.....	0.5	
92544	Optokinetic nystagmus test, bidirectional, foveal or peripheral stimulation, with recording.....	1.2	
92545	Oscillating tracking test, with recording .....	1.1	
92546	Sinusoidal vertical axis rotational testing .....	1.3	
92547	Use of vertical electrodes (List separately in addition to code for primary procedure).....	1.1	
92548	Computerized dynamic posturography.....	4.3	
92551	Screening test, pure tone, air only .....	0.4	
92552	Pure tone audiometry (threshold); air only .....	0.9	
92553	air and bone.....	1.3	
92555	Speech audiometry threshold; .....	0.7	
92556	with speech recognition.....	1.1	
92557	Comprehensive audiometry threshold evaluation and speech recognition (92553 and 92556 combined).....	2.3	
92560	Bekesy audiometry; screening .....	0.7	
92561	diagnostic .....	1.4	
92562	Loudness balance test, alternate binaural or monaural.....	0.8	
92563	Tone decay test.....	0.7	
92564	Short increment sensitivity index (SISI).....	0.9	
92565	Stenger test, pure tone .....	0.8	
92567	Tympanometry (impedance testing).....	1.0	
92568	Acoustic reflex testing.....	0.7	
92569	Acoustic reflex decay test.....	0.8	
92571	Filtered speech test.....	0.8	
92572	Staggered spondaic word test.....	0.2	
92573	Lombard test.....	0.7	
92575	Sensorineural acuity level test.....	0.6	
92576	Synthetic sentence identification test.....	0.9	
92577	Stenger test, speech.....	1.4	
92579	Visual reinforcement audiometry (VRA).....	1.4	
92582	Conditioning play audiometry .....	1.4	
92583	Select picture audiometry .....	1.7	
92584	Electrocochleography.....	4.8	
92585	Auditory evoked potentials for evoked response audiometry and/or testing of the central nervous system; comprehensive .....	6.0	
92586	limited.....	3.5	
92587	Evoked otoacoustic emissions; limited (single stimulus level, either transient or distortion products).....	2.9	
92588	comprehensive or diagnostic evaluation (comparison of transient and/or distortion product otoacoustic emissions at multiple levels and frequencies).....	3.8	
92589	Central auditory function test(s) (specify).....	1.0	

		Unit Value	Follow-up Days
92590	Hearing aid examination and selection; monaural.....	2.0	
92591	binaural.....	3.0	
92592	Hearing aid check; monaural .....	0.7	
92593	binaural.....	1.2	
92594	Electroacoustic evaluation for hearing aid; monaural .....	0.6	
92595	binaural.....	0.6	
92596	Ear protector attenuation measurements .....	1.1	

## Cardiovascular

92950	Cardiopulmonary resuscitation (eg, in cardiac arrest).....	9.6	
92953	Temporary transcutaneous pacing.....	0.7	
92960	Cardioversion, elective, electrical conversion of arrhythmia; external.....	7.2	
92961	internal (separate procedure).....	10.1	
92970	Cardioassist-method of circulatory assist; internal .....	9.8	
92971	external.....	4.5	
92975	Thrombolysis, coronary; by intracoronary infusion, including selective coronary angiography .....	19.5	
92977	by intravenous infusion.....	15.2	
92978	Intravascular ultrasound (coronary vessel or graft) during diagnostic evaluation and/or therapeutic intervention including imaging supervision, interpretation and report; initial vessel (List separately in addition to code for primary procedure).....	13.1	
92979	each additional vessel (List separately in addition to code for primary procedure).....	7.9	
92980	Transcatheter placement of an intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; single vessel.....	46.6	
92981	each additional vessel (List separately in addition to code for primary procedure).....	13.1	
92982	Percutaneous transluminal coronary balloon angioplasty; single vessel.....	34.5	
92984	each additional vessel (List separately in addition to code for primary procedure).....	9.3	
92986	Percutaneous balloon valvuloplasty; aortic valve.....	58.2	
92987	mitral valve .....	60.2	
92990	pulmonary valve .....	45.7	
92995	Percutaneous transluminal coronary atherectomy, by mechanical or other method, with or without balloon angioplasty; single vessel.....	38.0	
92996	each additional vessel (List separately in addition to code for primary procedure).....	10.3	
92997	Percutaneous transluminal pulmonary artery balloon angioplasty; single vessel.....	37.4	
92998	each additional vessel (List separately in addition to code for primary procedure).....	15.9	
93000	Electrocardiogram, routine ECG with at least 12 leads; with interpretation and report .....	1.4	
93005	tracing only, without interpretation and report .....	0.9	
93010	interpretation and report only .....	0.5	
93012	Telephonic transmission of post-symptom electrocardiogram rhythm strip(s), per 30 day period of time; tracing only .....	4.5	
93014	physician review with interpretation and report only .....	1.4	
93015	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; with physician supervision, with interpretation and report .....	5.3	
93016	physician supervision only, without interpretation and report .....	1.2	
93017	tracing only, without interpretation and report .....	3.2	
93018	interpretation and report only .....	0.9	
93024	Ergonovine provocation test.....	5.6	
93040	Rhythm ECG, one to three leads; with interpretation and report .....	0.7	

		Unit Value	Follow-up Days
93041	tracing only without interpretation and report .....	0.3	
93042	interpretation and report only .....	0.4	
93224	Electrocardiographic monitoring for 24 hours by continuous original ECG waveform recording and storage, with visual superimposition scanning; includes recording, scanning analysis with report, physician review and interpretation.....	8.0	
93225	recording (includes hook-up, recording, and disconnection).....	2.3	
93226	scanning analysis with report .....	4.1	
93227	physician review and interpretation.....	1.5	
93230	Electrocardiographic monitoring for 24 hours by continuous original ECG waveform recording and storage without superimposition scanning utilizing a device capable of producing a full miniaturized printout; includes recording, microprocessor-based analysis with report, physician review and interpretation.....	8.5	
93231	recording (includes hook-up, recording, and disconnection).....	2.9	
93232	microprocessor-based analysis with report .....	4.1	
93233	physician review and interpretation.....	1.5	
93235	Electrocardiographic monitoring for 24 hours by continuous computerized monitoring and non-continuous recording, and real-time data analysis utilizing a device capable of producing intermittent full-sized waveform tracings, possibly patient activated; includes monitoring and real-time data analysis with report, physician review and interpretation.....	6.3	
93236	monitoring and real-time data analysis with report .....	4.9	
93237	physician review and interpretation .....	1.3	
93268	Patient demand single or multiple event recording with presymptom memory loop, per 30 day period of time; includes transmission, physician review and interpretation.....	8.2	
93270	recording (includes hook-up, recording, and disconnection).....	2.3	
93271	monitoring, receipt of transmissions, and analysis .....	4.5	
93272	physician review and interpretation only .....	1.4	
93278	Signal-averaged electrocardiography (SAECG), with or without ECG.....	3.0	
93303	Transthoracic echocardiography for congenital cardiac anomalies; complete .....	10.7	
93304	follow-up or limited study .....	5.8	
93307	Echocardiography, transthoracic, real-time with image documentation (2D) with or without M-mode recording; complete .....	10.1	
93308	follow-up or limited study .....	5.3	
93312	Echocardiography, transesophageal, real time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report .....	12.8	
93313	placement of transesophageal probe only .....	6.5	
93314	image acquisition, interpretation and report only .....	10.3	
93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report .....	13.8	
93316	placement of transesophageal probe only .....	3.7	
93317	image acquisition, interpretation and report only .....	11.4	
93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); complete.....	4.4	
93321	follow-up or limited study (List separately in addition to codes for echocardiographic imaging).....	2.6	
93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography).....	5.7	
93350	Echocardiography, transthoracic, real-time with image documentation (2D), with or without M-mode recording, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation and report .....	5.7	
93501	Right heart catheterization.....	41.1	
93503	Insertion and placement of flow directed catheter (eg, Swan-Ganz) for monitoring		

		Unit Value	Follow-up Days
	purposes .....	7.9	
93505	Endomyocardial biopsy.....	15.7	
93508	Catheter placement in coronary artery(s), arterial coronary conduit(s), and/or venous coronary bypass graft(s) for coronary angiography without concomitant left heart catheterization.....	34.7	
93510	Left heart catheterization, retrograde, from the brachial artery, axillary artery or femoral artery; percutaneous.....	81.3	
93511	by cutdown .....	80.5	
93514	Left heart catheterization by left ventricular puncture .....	86.5	
93524	Combined transseptal and retrograde left heart catheterization .....	107.2	
93526	Combined right heart catheterization and retrograde left heart catheterization.....	108.3	
93527	Combined right heart catheterization and transseptal left heart catheterization through intact septum (with or without retrograde left heart catheterization).....	110.2	
93528	Combined right heart catheterization with left ventricular puncture (with or without retrograde left heart catheterization).....	111.3	
93529	Combined right heart catheterization and left heart catheterization through existing septal opening (with or without retrograde left heart catheterization).....	100.8	
93530	Right heart catheterization, for congenital cardiac anomalies .....	43.9	
93531	Combined right heart catheterization and retrograde left heart catheterization, for congenital cardiac anomalies .....	113.2	
93532	Combined right heart catheterization and transseptal left heart catheterization through intact septum with or without retrograde left heart catheterization, for congenital cardiac anomalies .....	115.7	
93533	Combined right heart catheterization and transseptal left heart catheterization through existing septal opening, with or without retrograde left heart catheterization, for congenital cardiac anomalies .....	104.6	
93536	Percutaneous insertion of intra-aortic balloon catheter.....	15.2	
93539	Injection procedure during cardiac catheterization; for selective opacification of arterial conduits (eg, internal mammary), whether native or used for bypass .....	2.1	
93540	for selective opacification of aortocoronary venous bypass grafts, one or more coronary arteries .....	2.2	
93541	for pulmonary angiography .....	0.9	
93542	for selective right ventricular or right atrial angiography .....	0.9	
93543	for selective left ventricular or left atrial angiography .....	1.4	
93544	for aortography .....	1.4	
93545	for selective coronary angiography (injection of radiopaque material may be by hand) .....	1.7	
93555	Imaging supervision, interpretation and report for injection procedure(s) during cardiac catheterization; ventricular and/or atrial angiography .....	13.5	
93556	pulmonary angiography, aortography, and/or selective coronary angiography including venous bypass grafts and arterial conduits (whether native or used in bypass).....	20.5	
93561	Indicator dilution studies such as dye or thermal dilution, including arterial and/or venous catheterization; with cardiac output measurement (separate procedure) .....	2.5	
93562	subsequent measurement of cardiac output .....	1.1	
93571	Intravascular doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography including pharmacologically induced stress; initial vessel (List separately in addition to code for primary procedure) .....	12.5	
93572	each additional vessel (List separately in addition to code for primary procedure) .....	11.6	
93600	Bundle of His recording .....	10.1	
93602	Intra-atrial recording .....	7.9	
93603	Right ventricular recording .....	9.4	
93607	Left ventricular recording .....	11.3	

		Unit Value	Follow-up Days
93609	Intraventricular and/or intra-atrial mapping of tachycardia site(s) with catheter manipulation to record from multiple sites to identify origin of tachycardia .....	28.2	
93610	Intra-atrial pacing .....	10.6	
93612	Intraventricular pacing .....	11.2	
93615	Esophageal recording of atrial electrogram with or without ventricular electrogram(s); .....	2.8	
93616	with pacing .....	4.6	
93618	Induction of arrhythmia by electrical pacing .....	20.2	
93619	Comprehensive electrophysiologic evaluation with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording, including insertion and repositioning of multiple electrode catheters; without induction or attempted induction of arrhythmia (This code is to be used when 93600 is combined with 93602, 93603, 93610, 93612) .....	36.5	
93620	with induction or attempted induction of arrhythmia (This code is to be used when 93618 is combined with 93619).....	51.5	
93621	with left atrial recordings from coronary sinus or left atrium, with or without pacing, with induction or attempted induction of arrhythmia .....	37.9	
93622	with left ventricular recordings, with or without pacing, with induction or attempted induction of arrhythmia .....	37.9	
93623	Programmed stimulation and pacing after intravenous drug infusion (List separately in addition to code for primary procedure).....	8.2	
93624	Electrophysiologic follow-up study with pacing and recording to test effectiveness of therapy, including induction or attempted induction of arrhythmia.....	15.9	
93631	Intra-operative epicardial and endocardial pacing and mapping to localize the site of tachycardia or zone of slow conduction for surgical correction.....	32.3	
93640	Electrophysiologic evaluation of single or dual chamber pacing cardioverter-defibrillator leads including defibrillation threshold evaluation (induction of arrhythmia, evaluation of sensing and pacing for arrhythmia termination) at time of initial implantation or replacement; .....	24.1	
93641	with testing of single or dual chamber pacing cardioverter-defibrillator pulse generator.....	31.3	
93642	Electrophysiologic evaluation of single or dual chamber pacing cardioverter-defibrillator (includes defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing and pacing for arrhythmia termination, and programming or reprogramming of sensing or therapeutic parameters).....	28.1	
93650	Intracardiac catheter ablation of atrioventricular node function, atrioventricular conduction for creation of complete heart block, with or without temporary pacemaker placement.....	31.4	
93651	Intracardiac catheter ablation of arrhythmogenic focus; for treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathways, accessory atrioventricular connections or other atrial foci, singly or in combination.....	48.5	
93652	for treatment of ventricular tachycardia.....	51.3	
93660	Evaluation of cardiovascular function with tilt table evaluation, with continuous ECG monitoring and intermittent blood pressure monitoring, with or without pharmacological intervention .....	7.9	
93662	Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation (List separately in addition to code for primary procedure).....	14.0	
93720	Plethysmography, total body; with interpretation and report .....	1.9	
93721	tracing only, without interpretation and report .....	1.4	
93722	interpretation and report only .....	0.5	

		Unit Value	Follow-up Days
93724	Electronic analysis of antitachycardia pacemaker system (includes electrocardiographic recording, programming of device, induction and termination of tachycardia via implanted pacemaker, and interpretation of recordings).....	19.7	
93727	Electronic analysis of implantable loop recorder (ILR) system (includes retrieval of recorded and stored ECG data, physician review and interpretation of retrieved ECG data and reprogramming).....	1.2	
93731	Electronic analysis of dual-chamber pacemaker system (includes evaluation of programmable parameters at rest and during activity where applicable, using electrocardiographic recording and interpretation of recordings at rest and during exercise, analysis of event markers and device response); without reprogramming 2.1		
93732	with reprogramming .....	3.1	
93733	Electronic analysis of dual chamber internal pacemaker system (may include rate, pulse amplitude and duration, configuration of wave form, and/or testing of sensory function of pacemaker), telephonic analysis .....	1.9	
93734	Electronic analysis of single chamber pacemaker system (includes evaluation of programmable parameters at rest and during activity where applicable, using electrocardiographic recording and interpretation of recordings at rest and during exercise, analysis of event markers and device response); without reprogramming 1.7		
93735	with reprogramming .....	2.7	
93736	Electronic analysis of single chamber internal pacemaker system (may include rate, pulse amplitude and duration, configuration of wave form, and/or testing of sensory function of pacemaker), telephonic analysis .....	1.7	
93737	Electronic analysis of single or dual chamber pacing cardioverter-defibrillator only (interrogation, evaluation of pulse generator status); without reprogramming.....	2.1	
93738	with reprogramming .....	3.1	
93741	Electronic analysis of pacing cardioverter-defibrillator (includes interrogation, evaluation of pulse generator status, evaluation of programmable parameters at rest and during activity where applicable, using electrocardiographic recording and interpretation of recordings at rest and during exercise, analysis of event markers and device response); single chamber, without reprogramming.....	3.1	
93742	single chamber, with reprogramming.....	3.9	
93743	dual chamber, without reprogramming.....	3.5	
93744	dual chamber, with reprogramming.....	4.4	
93760	Thermogram, cephalic .....	4.2	
93797	Physician services for outpatient cardiac rehabilitation; without continuous ECG monitoring (per session).....	0.8	
93798	with continuous ECG monitoring (per session).....	1.3	

### **Non-Invasive Vascular Diagnostic Studies**

93875	Non-invasive physiologic studies of extracranial arteries, complete bilateral study (eg, periorbital flow direction with arterial compression, ocular pneumoplethysmography, Doppler ultrasound spectral analysis).....	2.8
93880	Duplex scan of extracranial arteries; complete bilateral study.....	8.7
93882	unilateral or limited study.....	5.8
93886	Transcranial Doppler study of the intracranial arteries; complete study .....	10.4
93888	limited study.....	6.9
93922	Non-invasive physiologic studies of upper or lower extremity arteries, single level, bilateral (eg, ankle/brachial indices, Doppler waveform analysis, volume plethysmography, transcutaneous oxygen tension measurement).....	3.0

		Unit Value	Follow-up Days
93923	Non-invasive physiologic studies of upper or lower extremity arteries, multiple levels or with provocative functional maneuvers, complete bilateral study (eg, segmental blood pressure measurements, segmental Doppler waveform analysis, segmental volume plethysmography, segmental transcutaneous oxygen tension measurements, measurements with postural provocative test, measurements with reactive hyperemia).....	5.6	
93924	Non-invasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing, complete bilateral study.....	6.1	
93925	Duplex scan of lower extremity arteries or arterial bypass grafts; complete bilateral study .....	8.7	
93926	unilateral or limited study.....	5.8	
93930	Duplex scan of upper extremity arteries or arterial bypass grafts; complete bilateral study .....	8.9	
93931	unilateral or limited study.....	5.9	
93965	Non-invasive physiologic studies of extremity veins, complete bilateral study (eg, Doppler waveform analysis with responses to compression and other maneuvers, phleborheography, impedance plethysmography).....	3.2	
93970	Duplex scan of extremity veins including responses to compression and other maneuvers; complete bilateral study.....	9.7	
93971	unilateral or limited study.....	6.4	
93975	Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; complete study .....	12.8	
93976	limited study.....	8.6	
93978	Duplex scan of aorta, inferior vena cava, iliac vasculature, or bypass grafts; complete study .....	9.1	
93979	unilateral or limited study.....	6.0	
93980	Duplex scan of arterial inflow and venous outflow of penile vessels; complete study .....	9.9	
93981	follow-up or limited study .....	7.5	
93990	Duplex scan of hemodialysis access (including arterial inflow, body of access and venous outflow).....	5.5	

## **Pulmonary**

94010	Spirometry, including graphic record, total and timed vital capacity, expiratory flow rate measurement(s), with or without maximal voluntary ventilation .....	1.4
94014	Patient-initiated spirometric recording per 30-day period of time; includes reinforced education, transmission of spirometric tracing, data capture, analysis of transmitted data, periodic recalibration and physician review and interpretation 1.9	1.9
94015	recording (includes hook-up, reinforced education, data transmission, data capture, trend analysis, and periodic recalibration).....	0.8
94016	physician review and interpretation only .....	1.2
94060	Bronchospasm evaluation: spirometry as in 94010, before and after bronchodilator (aerosol or parenteral) .....	2.7
94070	Prolonged postexposure evaluation of bronchospasm with multiple spirometric determinations after antigen, cold air, methacholine or other chemical agent, with subsequent spirometrics .....	4.2
94200	Maximum breathing capacity, maximal voluntary ventilation.....	0.8
94240	Functional residual capacity or residual volume: helium method, nitrogen open circuit method, or other method.....	2.0
94250	Expired gas collection, quantitative, single procedure (separate procedure).....	0.6
94260	Thoracic gas volume.....	1.4
94350	Determination of maldistribution of inspired gas: multiple breath nitrogen washout curve including alveolar nitrogen or helium equilibration time.....	1.7
94360	Determination of resistance to airflow, oscillatory or plethysmographic methods.....	2.5

		Unit Value	Follow-up Days
94370	Determination of airway closing volume, single breath tests.....	1.1	
94375	Respiratory flow volume loop .....	1.7	
94400	Breathing response to CO <sub>2</sub> (CO <sub>2</sub> response curve).....	1.9	
94450	Breathing response to hypoxia (hypoxia response curve).....	1.7	
94620	Pulmonary stress testing; simple (eg, prolonged exercise test for bronchospasm with pre- and post-spirometry).....	4.6	
94621	complex (including measurements of CO <sub>2</sub> production, O <sub>2</sub> uptake, and electrocardiographic recordings).....	5.9	
94640	Nonpressurized inhalation treatment for acute airway obstruction .....	1.0	
94650	Intermittent positive pressure breathing (IPPB) treatment, air or oxygen, with or without nebulized medication; initial demonstration and/or evaluation.....	0.9	
94651	subsequent.....	0.8	
94656	Ventilation assist and management, initiation of pressure or volume preset ventilators for assisted or controlled breathing; first day .....	3.3	
94657	subsequent days .....	2.1	
94660	Continuous positive airway pressure ventilation (CPAP), initiation and management .....	2.4	
94662	Continuous negative pressure ventilation (CNP), initiation and management.....	1.7	
94664	Aerosol or vapor inhalations for sputum mobilization, bronchodilation, or sputum induction for diagnostic purposes; initial demonstration and/or evaluation .....	0.9	
94665	subsequent.....	0.9	
94667	Manipulation chest wall, such as cupping, percussing, and vibration to facilitate lung function; initial demonstration and/or evaluation.....	1.2	
94668	subsequent.....	0.9	
94680	Oxygen uptake, expired gas analysis; rest and exercise, direct, simple .....	1.8	
94681	including CO <sub>2</sub> output, percentage oxygen extracted .....	3.2	
94690	rest, indirect (separate procedure).....	1.2	
94720	Carbon monoxide diffusing capacity, any method.....	2.3	
94725	Membrane diffusion capacity.....	4.0	
94750	Pulmonary compliance study, any method .....	1.8	
94760	Noninvasive ear or pulse oximetry for oxygen saturation; single determination.....	0.3	
94761	multiple determinations .....	0.6	
94762	by continuous overnight monitoring (separate procedure) .....	1.3	
94770	Carbon dioxide, expired gas determination by infrared analyzer.....	1.0	

## Allergy and Clinical Immunology

95004	Percutaneous tests (scratch, puncture, prick) with allergenic extracts, immediate type reaction, specify number of tests .....	0.2
95010	Percutaneous tests (scratch, puncture, prick) sequential and incremental, with drugs, biologicals or venoms, immediate type reaction, specify number of tests .....	0.7
95015	Intracutaneous (intradermal) tests, sequential and incremental, with drugs, biologicals, or venoms, immediate type reaction, specify number of tests .....	0.7
95024	Intracutaneous (intradermal) tests with allergenic extracts, immediate type reaction, specify number of tests .....	0.3
95027	Skin end point titration .....	0.3
95028	Intracutaneous (intradermal) test with allergenic extracts, delayed type reaction, including reading, specify number of tests .....	0.4
95044	Patch or application test(s) (specify number of tests).....	0.4
95052	Photo patch test(s) (specify number of tests).....	0.5
95056	Photo tests .....	0.3
95060	Ophthalmic mucous membrane tests.....	0.7
95065	Direct nasal mucous membrane test.....	0.4
95070	Inhalation bronchial challenge testing (not including necessary pulmonary function tests); with histamine, methacholine, or similar compounds .....	4.2
95071	with antigens or gases, specify .....	5.3

		Unit Value	Follow-up Days
95075	Ingestion challenge test (sequential and incremental ingestion of test items, eg, food, drug or other substance such as metabisulfite).....	4.1	
95078	Provocative testing (eg, Rinkel test).....	0.5	
95115	Professional services for allergen immunotherapy not including provision of allergenic extracts; single injection.....	0.7	
95117	two or more injections .....	1.0	
95144	Professional services for the supervision and provision of antigens for allergen immunotherapy, single or multiple antigens, single dose vials (specify number of vials).....	0.4	
95145	Professional services for the supervision and provision of antigens for allergen immunotherapy (specify number of doses); single stinging insect venom.....	0.9	
95146	two single stinging insect venoms .....	1.2	
95147	three single stinging insect venoms .....	1.7	
95148	four single stinging insect venoms .....	1.7	
95149	five single stinging insect venoms .....	1.7	
95165	Professional services for the supervision and provision of antigens for allergen immunotherapy; single or multiple antigens (specify number of doses).....	0.4	
95170	whole body extract of biting insect or other arthropod (specify number of doses).....	0.7	
95180	Rapid desensitization procedure, each hour (eg, insulin, penicillin, horse serum) .....	4.6	

## **Neurology and Neuromuscular Procedures**

95805	Multiple sleep latency or maintenance of wakefulness testing, recording, analysis and interpretation of physiological measurements of sleep during multiple trials to assess sleepiness .....	16.7
95806	Sleep study, simultaneous recording of ventilation, respiratory effort, ECG or heart rate, and oxygen saturation, unattended by a technologist.....	12.0
95807	Sleep study, simultaneous recording of ventilation, respiratory effort, ECG or heart rate, and oxygen saturation, attended by a technologist.....	17.0
95808	Polysomnography; sleep staging with 1-3 additional parameters of sleep, attended by a technologist.....	21.1
95810	sleep staging with 4 or more additional parameters of sleep, attended by a technologist.....	28.6
95811	sleep staging with 4 or more additional parameters of sleep, with initiation of continuous positive airway pressure therapy or bilevel ventilation, attended by a technologist .....	29.7
95812	Electroencephalogram (EEG) extended monitoring; up to one hour .....	6.3
95813	greater than one hour .....	8.7
95816	Electroencephalogram (EEG) including recording awake and drowsy (including hyperventilation and/or photic stimulation when appropriate) .....	6.1
95819	Electroencephalogram (EEG) including recording awake and asleep (including hyperventilation and/or photic stimulation when appropriate) .....	5.2
95822	Electroencephalogram (EEG); sleep only .....	5.9
95824	cerebral death evaluation only .....	2.5
95827	all night sleep only .....	7.2
95829	Electrocorticogram at surgery (separate procedure).....	16.2
95830	Insertion by physician of sphenoidal electrodes for electroencephalographic (EEG) recording.....	6.0
95831	Muscle testing, manual (separate procedure) with report; extremity (excluding hand) or trunk .....	1.1
95832	hand, with or without comparison with normal side.....	1.0
95833	total evaluation of body, excluding hands .....	1.6
95834	total evaluation of body, including hands .....	2.0

		Unit Value	Follow-up Days
95842	Muscle testing, electrical: reaction of degeneration, chronaxie, galvanic/tetanus ratio, one or more extremities, one or more methods.....	2.5	
95851	Range of motion measurements and report (separate procedure); each extremity (excluding hand) or each trunk section (spine).....	0.9	
95852	hand, with or without comparison with normal side.....	0.6	
95857	Tensilon test for myasthenia gravis;.....	1.8	
95858	with electromyographic recording .....	4.4	
95860	Needle electromyography, one extremity with or without related paraspinal areas .....	3.3	
95861	Needle electromyography, two extremities with or without related paraspinal areas .....	5.6	
95863	Needle electromyography, three extremities with or without related paraspinal areas .....	6.8	
95864	Needle electromyography, four extremities with or without related paraspinal areas .....	9.0	
95867	Needle electromyography, cranial nerve supplied muscles, unilateral.....	3.2	
95868	Needle electromyography, cranial nerve supplied muscles, bilateral.....	4.8	
95869	Needle electromyography; thoracic paraspinal muscles .....	1.5	
95870	limited study of muscles in one extremity or non-limb (axial) muscles (unilateral or bilateral), other than thoracic paraspinal, cranial nerve supplied muscles, or sphincters .....	1.5	
95872	Needle electromyography using single fiber electrode, with quantitative measurement of jitter, blocking and/or fiber density, any/all sites of each muscle studied .....	4.7	
95875	Ischemic limb exercise with needle electromyography, with lactic acid determination .....	3.6	
95900	Nerve conduction, amplitude and latency/velocity study, each nerve; motor, without F-wave study.....	1.7	
95903	motor, with F-wave study .....	2.0	
95904	sensory or mixed.....	1.4	
95920	Intraoperative neurophysiology testing, per hour (List separately in addition to code for primary procedure).....	8.0	
95921	Testing of autonomic nervous system function; cardiovagal innervation (parasympathetic function), including two or more of the following: heart rate response to deep breathing with recorded R-R interval, Valsalva ratio, and 30:15 ratio .....	2.7	
95922	vasomotor adrenergic innervation (sympathetic adrenergic function), including beat-to-beat blood pressure and R-R interval changes during Valsalva maneuver and at least five minutes of passive tilt .....	2.9	
95923	sudomotor, including one or more of the following: quantitative sudomotor axon reflex test (QSART), silastic sweat imprint, thermoregulatory sweat test, and changes in sympathetic skin potential.....	4.8	
95925	Short-latency somatosensory evoked potential study, stimulation of any/all peripheral nerves or skin sites, recording from the central nervous system; in upper limbs .....	3.4	
95926	in lower limbs .....	3.4	
95927	in the trunk or head .....	3.4	
95930	Visual evoked potential (VEP) testing central nervous system, checkerboard or flash.....	2.1	
95933	Orbicularis oculi (blink) reflex, by electrodiagnostic testing .....	3.1	
95934	H-reflex, amplitude and latency study; record gastrocnemius/soleus muscle .....	1.8	
95936	record muscle other than gastrocnemius/soleus muscle .....	1.8	
95937	Neuromuscular junction testing (repetitive stimulation, paired stimuli), each nerve, any one method .....	2.3	

		Unit Value	Follow-up Days
95950	Monitoring for identification and lateralization of cerebral seizure focus, electroencephalographic (eg, 8 channel EEG) recording and interpretation, each 24 hours .....	13.2	
95951	Monitoring for localization of cerebral seizure focus by cable or radio, 16 or more channel telemetry, combined electroencephalographic (EEG) and video recording and interpretation (eg, for presurgical localization), each 24 hours.....	38.4	
95953	Monitoring for localization of cerebral seizure focus by computerized portable 16 or more channel EEG, electroencephalographic (EEG) recording and interpretation, each 24 hours .....	19.1	
95954	Pharmacological or physical activation requiring physician attendance during EEG recording of activation phase (eg, thiopental activation test).....	9.3	
95955	Electroencephalogram (EEG during nonintracranial surgery (eg, carotid surgery).....	6.7	
95956	Monitoring for localization of cerebral seizure focus by cable or radio, 16 or more channel telemetry, electroencephalographic (EEG) recording and interpretation, each 24 hours .....	34.3	
95957	Digital analysis of electroencephalogram (EEG) (eg, for epileptic spike analysis).....	7.7	
95958	Wada activation test for hemispheric function, including electroencephalographic (EEG) monitoring.....	14.5	
95961	Functional cortical and subcortical mapping by stimulation and/or recording of electrodes on brain surface, or of depth electrodes, to provoke seizures or identify vital brain structures; initial hour of physician attendance .....	9.6	
95962	each additional hour of physician attendance (List separately in addition to code for primary procedure).....	10.1	
95970	Electronic analysis of implanted neurostimulator pulse generator system (eg, rate, pulse amplitude and duration, configuration of wave form, battery status, electrode selectability, output modulation, cycling, impedance and patient compliance measurements); simple or complex brain, spinal cord, or peripheral (ie, cranial nerve, peripheral nerve, autonomic nerve, neuromuscular) neurostimulator pulse generator/transmitter, without reprogramming .....	1.0	
95971	simple brain, spinal cord, or peripheral (ie, peripheral nerve, autonomic nerve, neuromuscular) neurostimulator pulse generator/transmitter, with intraoperative or subsequent programming .....	1.7	
95972	complex brain, spinal cord, or peripheral (ie, except cranial nerve) neurostimulator pulse generator/transmitter, with intraoperative or subsequent programming, first hour.....	3.3	
95973	complex brain, spinal cord, or peripheral (except cranial nerve) neurostimulator pulse generator/transmitter, with intraoperative or subsequent programming, each additional 30 minutes after first hour (List separately in addition to code for primary procedure) .....	2.0	
95974	complex cranial nerve neurostimulator pulse generator/transmitter, with intraoperative or subsequent programming, with or without nerve interface testing, first hour.....	6.6	
95975	complex cranial nerve neurostimulator pulse generator/transmitter, with intraoperative or subsequent programming, each additional 30 minutes after first hour (List separately in addition to code for primary procedure).....	3.8	

**Central Nervous System Assessments/Tests  
(eg, Neuro-Cognitive, Mental Status, Speech Testing)**

96100	Psychological testing (includes psychodiagnostic assessment of personality, psychopathology, emotionality, intellectual abilities, eg, WAIS-R, Rorschach, MMPI) with interpretation and report, per hour.....	3.4
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		Unit Value	Follow-up Days
96105	Assessment of aphasia (includes assessment of expressive and receptive speech and language function, language comprehension, speech production ability, reading, spelling, writing, eg, by Boston Diagnostic Aphasia Examination) with interpretation and report, per hour.....	3.4	
96115	Neurobehavioral status exam (clinical assessment of thinking, reasoning and judgement, eg, acquired knowledge, attention, memory, visual spatial abilities, language functions, planning) with interpretation and report, per hour.....	3.4	
96117	Neuropsychological testing battery (eg, Halstead-Reitan, Luria, WAIS-R) with interpretation and report, per hour .....	3.4	

### **Chemotherapy Administration**

96400	Chemotherapy administration, subcutaneous or intramuscular, with or without local anesthesia .....	0.3	
96405	Chemotherapy administration, intralesional; up to and including 7 lesions .....	2.7	
96406	more than 7 lesions .....	3.7	
96408	Chemotherapy administration, intravenous; push technique .....	1.8	
96410	infusion technique, up to one hour.....	2.9	
96412	infusion technique, one to 8 hours, each additional hour (List separately in addition to code for primary procedure).....	2.2	
96414	infusion technique, initiation of prolonged infusion (more than 8 hours), requiring the use of a portable or implantable pump .....	2.5	
96420	Chemotherapy administration, intra-arterial; push technique .....	2.4	
96422	infusion technique, up to one hour.....	2.3	
96423	infusion technique, one to 8 hours, each additional hour (List separately in addition to code for primary procedure).....	0.9	
96425	infusion technique, initiation of prolonged infusion (more than 8 hours), requiring the use of a portable or implantable pump .....	2.7	
96440	Chemotherapy administration into pleural cavity, requiring and including thoracentesis .....	10.8	
96445	Chemotherapy administration into peritoneal cavity, requiring and including peritoneocentesis .....	10.8	
96450	Chemotherapy administration, into CNS (eg, intrathecal), requiring and including lumber puncture .....	8.7	
96520	Refilling and maintenance of portable pump .....	1.7	
96530	Refilling and maintenance of implantable pump or reservoir.....	2.0	
96542	Chemotherapy injection, subarachnoid or intraventricular via subcutaneous reservoir, single or multiple agents.....	6.3	

### **Photodynamic Therapy**

96570	Photodynamic therapy by endoscopic application of light to ablate abnormal tissue via activation of photosensitive drug(s); first 30 minutes (List separately in addition to code for endoscopy or bronchoscopy procedures of lung and esophagus).....	3.3	
96571	each additional 15 minutes (List separately in addition to code for endoscopy or bronchoscopy procedures of lung and esophagus).....	1.8	

### **Special Dermatological Procedures**

96900	Actinotherapy (ultraviolet light).....	0.8	
96910	Photochemotherapy; tar and ultraviolet B (Goeckerman treatment) or petrolatum and ultraviolet B .....	1.1	
96912	psoralens and ultraviolet A (PUVA).....	1.3	

		Unit Value	Follow-up Days
96913	Photochemotherapy (Goeckerman and/or PUVA) for severe photoresponsive dermatoses requiring at least four to eight hours of care under direct supervision of the physician (includes application of medication and dressings).....	2.6	

## **Physical Medicine and Rehabilitation**

97545	Work hardening/conditioning; each hour (not to exceed 4 hours per visit).....	1.5
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## **DENTAL SERVICES**

### **Dental Visits And Examinations**

98050	Prophylaxis treatment (to include scaling and polishing).....	0.8
98604	Medication to a tooth surface to desensitize the area, per arch.....	0.5

### **Radiology And Pathology**

98100	Bitewings (two films).....	0.3
98110	Single film.....	0.2
98111	Additional films (up to and including a total of eight films), each.....	0.1
98112	Entire denture series consisting of at least 14 films including bitewings .....	1.4
98113	Intra-oral, occlusal view, maxillary or mandibular, each .....	0.5
98114	Superior or inferior maxillary, extra-oral, one film.....	0.9
98115	Superior or inferior maxillary, extra-oral, two films .....	1.4
98150	Biopsy of oral tissue .....	1.4
98151	Biopsy of oral tissues (surgical) .....	1.8

### **Extractions**

98202	Single with local anesthesia, permanent.....	0.7
98203	Each additional tooth, permanent, same quadrant.....	0.5
98204	Surgical removal of erupted teeth, per operation, additional.....	0.9
98220	Post-operative visit (sutures, and complications after third visit).....	0.3

### **Impacted Teeth**

98230	Removal of tooth (soft tissue).....	2.2
98231	Removal of tooth (partially bony).....	3.6
98232	Removal of tooth (completely bony).....	5.3

### **Periodontics**

98451	Gingivectomy per quadrant (minimum of six teeth - including post surgical visits and treatments).....	4.4
98452	Gingivectomy per tooth (less than six teeth).....	0.9
98453	Gingivectomy, osseous or muco-gingival surgery, per quadrant (includes post surgical visits).....	6.2
98454	Gingivectomy, osseous or muco-gingival surgery, per tooth (less than six teeth).....	1.1
98455	Subgingival curettage and root planning, per arch.....	1.1
98456	Removal of hypertrophied gingival areas (polyps).....	0.9
98457	Correction of occlusion.....	1.1

		Unit Value	Follow-up Days
<b>Endodontics</b>			
Pulpal therapy			
98500	Pulp capping - direct or indirect .....	0.5	
98501	Therapeutic pulpotomy .....	1.4	
98502	Vital pulpotomy .....	1.1	
Extrication of pulp, treatment, filling root canal, including roentgenogram of completed cases			
98510	Culturing canal .....	0.7	
98511	One canal therapy .....	4.0	
98512	Two canals therapy .....	5.3	
98513	Three canals therapy .....	6.6	
98530	Apicoectomy (including filling of root canal and post-operative roentgenogram) .....	4.9	
98531	Apicoectomy (separate procedure - including post-operative roentgenogram) .....	3.1	
98532	Bleaching .....	1.3	

## **Restorative Dentistry**

### AMALGAM FILLINGS

#### Bicuspid

98610	Cavities involving one tooth surface .....	0.5
98611	Cavities involving two tooth surfaces .....	0.8
98612	Cavities involving three or more tooth surfaces .....	1.2

#### Molar

98613	Cavities involving one tooth surface .....	0.5
98614	Cavities involving two tooth surfaces .....	1.0
98615	Cavities involving three or more tooth surfaces .....	1.4
98616	Pin reinforcement for amalgam - per pin .....	0.4
	[Maximum per tooth] .....	1.3

### GOLD RESTORATIONS

98635	One tooth surface .....	3.1
98636	Two tooth surfaces .....	4.0
98637	Three or more tooth surfaces .....	4.9
98638	Onlays, per tooth, extra .....	0.9

### SILICATE - ACRYLIC RESTORATIONS

98640	Silicate cement fillings .....	0.8
98643	Acrylic or plastic fillings .....	1.0
98644	Permanent anterior involving three or more fillings:	
	silicate - per tooth maximum .....	1.4
	plastic - per tooth maximum .....	1.8

### CROWNS

98650	Acrylic jacket (laboratory processed) .....	5.3
98651	Acrylic veneer crown .....	8.0
98652	Porcelain .....	8.9
98653	Porcelain with metal .....	15.2
98654	Cast dowel core .....	2.2
98655	Temporary acrylic crown for fractured anterior .....	1.4

### Gold - All cast

98660	Molar .....	14.8
98661	Bicuspid .....	14.8
98662	Three quarters of any tooth .....	14.2
98663	Splinting of crown .....	0.9

		Unit Value	Follow-up Days
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**Stainless Steel Crown**

98672	Permanent tooth .....	1.8
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**Bridge Work - Abutments**

**Pontics**

98675	Cast gold, posterior (sanitary).....	4.4
98676	Steeles' facing type .....	4.4
98677	Tru-Pontic type.....	4.9
98678	Plastic processed to gold .....	5.3
98679	Porcelain to metal. ....	14.8

**Removable (unilateral bridges)**

98683	One piece casting, chrome cobalt alloy clasp attachment (all types) including one pontic. ....	5.3
98684	Pontic, additional.....	1.8

**Recementation**

98685	Inlay.....	0.7
98686	Crown .....	0.7
98687	Bridge.....	0.9

**Repairs, Crowns and Bridges**

98690	Replace broken Tru-Pontic facing .....	1.8
98691	Replace broken Steeles' facing.....	1.4
98692	Soldering new crown to existing bridge.....	1.4

**Prosthetics**

**Dentures - Fee includes adjustments for a six-month period following installation**

98700	Full upper or lower, acrylic.....	19.1
98701	Partial upper or lower with wrought gold wire clasps, acrylic (laboratory processed).....	8.9
98702	Partial lower with wrought gold wire clasps and rests, with contoured lingual bar.....	11.1
98703	Simple stress breaker (D-E hinge).....	1.3
98704	Partial lower with cast chrome cobalt alloy lingual bar with clasps and rests, acrylic .....	20.9
98705	Partial upper with cast chrome cobalt alloy palatal bar with clasps and rests, acrylic .....	20.9
98706	Clasp, additional.....	0.9
98707	Immediate full denture, upper or lower.....	15.5
98708	Temporary partial with stainless steel wire clasp.....	3.6
98709	Each additional tooth.....	0.3

**Dentures**

98720	Denture adjustment (after six months) per visit.....	0.5
98721	Denture reline (office - cold cure acrylic).....	1.4
98722	Denture reline (laboratory processed).....	4.4
98724	Denture duplication .....	6.7
98725	Special tissue conditioning, per denture, in addition to reline .....	2.2

**Repairs, Dentures, Acrylic**

98790	Broken denture, repairing (no teeth involved).....	1.1
98792	Replacing broken or missing tooth.....	1.4
98793	Replacing each additional tooth .....	0.5

**Adding teeth to partial denture to replace extracted natural teeth**

98794	First tooth.....	2.2
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		Unit Value	Follow-up Days
98795	Each additional tooth.....	0.5	
98796	Replacing clasp on denture, clasp intact .....	1.1	
98797	Replacing broken clasp on denture with clasp (cast).....	2.7	
98798	Replacing broken clasp on denture with new wrought wire .....	1.8	

### **Orthodontics**

(Fee includes all adjustments within six months following installation.)

98800	Initial orthodontic appliance.....	15.7
98801	Fixed space maintainer (band type).....	3.1
98802	Fixed space maintainer (crown type).....	3.6
98803	Removable acrylic space maintainer.....	3.6
98804	per tooth .....	.03
98805	office visit for adjustment of activating appliance .....	.05
98806	Study models .....	.05

### **Oral Surgery**

98910	Intra-oral incision and drainage of abscess .....	1.1
98911	Extra-oral incision and drainage of abscess .....	1.6
98912	Suture of soft tissue wound or injury .....	1.1
98913	Crown exposure for orthodontia .....	1.6
98914	Frenectomy .....	2.7
98915	Alveolectomy (per quadrant).....	2.7
98916	Alveolectomy (less than six teeth), per tooth .....	.05

## **OTHER SERVICES**

### **Special Services, Procedures and Reports**

99000	Handling and/or conveyance of specimen for transfer from the physician's office to a laboratory .....	0.2
99052	Services requested between 10:00 PM and 8:00 AM in addition to basic service .....	0.8
99054	Services requested on Sundays and holidays in addition to basic service .....	0.8
99070	Supplies and materials (except spectacles), provided by the physician over and above those usually included with the office visit or other services rendered (list drugs, trays, supplies, or materials provided).....	BR
99080	Special reports such as insurance forms, more than the information conveyed in the usual medical communications or standard reporting form .....	2.5

### **Evaluation and Management**

99456	Complex consultation pursuant to Section 386-79, HRS - work related or medical disability examination by other than the treating physician that includes:	
	? completion of a medical history commensurate with the patient's condition;	
	? performance of an examination commensurate with the patient's condition;	
	? formulation of a diagnosis, assessment of capabilities and stability, and calculation of impairment;	
	? development of future medical treatment plan;	
	? completion of necessary documentation/certificates and report; and	
	? review of records relating to the patient's condition.	
	First hour .....	6.0
99456A	Each additional 30 minute increment (an increment must be at least 30 minutes.) .....	3.0

	Unit	Follow-up
	Value	Days

**BR:** Certain services are too unusual, variable, or new to be assigned a fee. The value of these services is to be determined "by report." Pertinent information concerning the nature, extent, and need for the procedure or service, the time, the skill, and equipment necessary, etc., is to be furnished prior to the provision of the service.

**TM** A "TM" in the fee column indicates the anesthesia time to be used to determine the anesthesia fee.

**Bundled Services:** Certain codes, such as telephone calls, are considered by the Health Care Financing Administration (HCFA) to be "bundled" services. Bundled services are not payable, nor should they be billed, when performed incident to or in conjunction with another service even if the other service is performed on a different day. When services that are designated as bundled are denied, the physician may not collect from the patient.